

THE
JAMES SWAN
COMPANY

PREMIUM MECHANICS' TOOLS



FACTORIES
SEYMOUR, CONNECTICUT

Russell & Erwin Mfg. Co.

Sole Agents

NEW BRITAIN

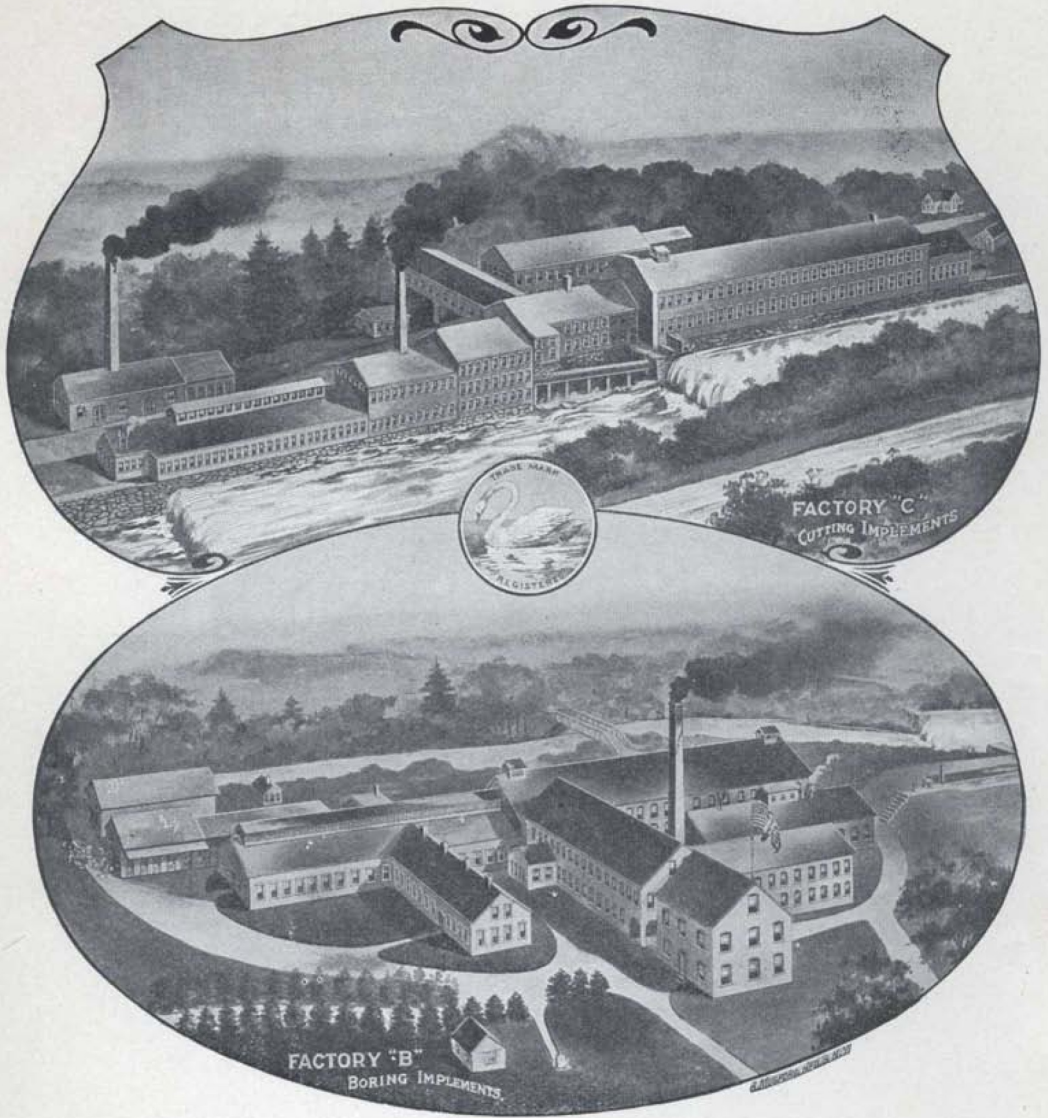
SAN FRANCISCO

NEW YORK

LONDON, ENG.

ROSE TOOLS, INC.

CHICAGO



Illustrated Catalog and Price List of
**Premium
Mechanics' Tools**

1911

Manufactured by
THE JAMES SWAN CO.
Seymour, Connecticut

RUSSELL & ERWIN MFG. CO.

Sale Agents

NEW YORK, 94-96-98 Lafayette Street

CHICAGO, 22 Lake Street

NEW BRITAIN, CONN.

SAN FRANCISCO, 400 Commercial Bldg.

LONDON, ENG., 48 Upper Thames Street

Premium Mechanics' Tools

The largest variety of tools manufactured under any one brand and bearing the "Swan" trade mark



The same high standard of quality and finish, which has, in the past years established their superiority, is still adhered to in their manufacture. The best and finest quality of steel is used. The finer the steel the greater the care that must be exercised in its manipulation, and each tool accordingly passes through from 35 to 40 distinct operations, after which it must stand the strain of a crucial test before it is put upon the market. The name of The James Swan Company upon a tool is a guarantee which no buyer can afford to overlook. We are fully prepared to furnish any special goods in this line at the lowest prices, which will be quoted upon application, every tool produced is fully warranted.

Export—facilities for furnishing goods for export are exceptional, and especial care is exercised in filling orders for foreign trade.

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SWAN SHORT SOCKET CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



Nos. 6706 1-4 and 6706 1-2

These chisel boxes are furnished with continuous brass springs, holding each chisel firmly in place, and preventing a strain upon the hinges. The construction is durable and compact and the boxes are made of hardwood, varnished and finished with care. All chisels packed in this manner are carefully selected and fully warranted.

SIX CHISELS

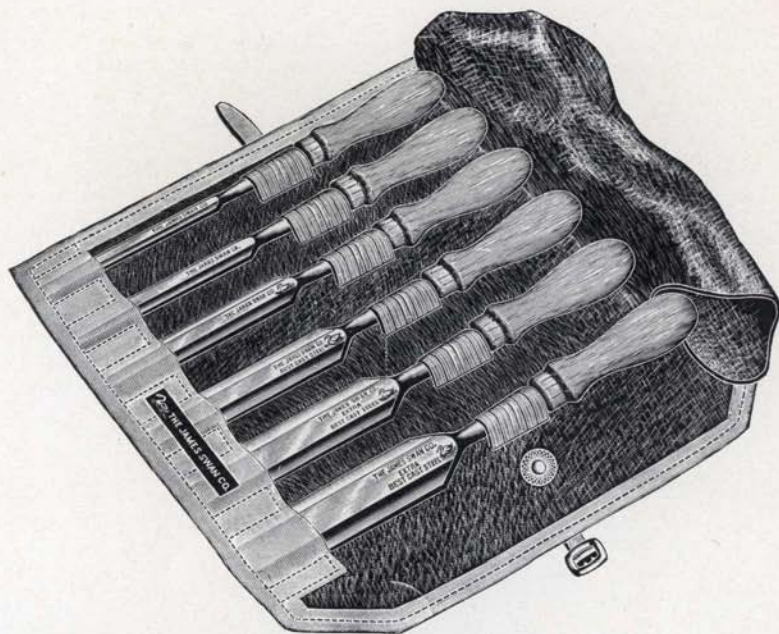
Set consists of one each — $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 6706 $\frac{1}{4}$	7010 $\frac{1}{4}$	Extra	Plain	Applewood.....	\$3.85
No. 6706 $\frac{1}{2}$	7010 $\frac{1}{4}$	Extra	Plain	Hickory, Stained.....	3.85
No. 6506 $\frac{1}{4}$	7015 $\frac{1}{4}$	Extra	Bevel	Applewood.....	4.50
No. 6506 $\frac{1}{2}$	7015 $\frac{1}{4}$	Extra	Bevel	Hickory, Stained.....	4.50

One Set in a wooden box

SWAN SHORT SOCKET CHISELS

ASSORTED IN SETS, IN CANVAS ROLLS



Nos. 0506 1-4 and 0506 1-2

The cut illustrates a Flexible Canvas Roll. These rolls are made of heavy canvas, properly lined with canton flannel and have an extra flap, securely holding each chisel in its separate pocket. All chisels packed in this manner are carefully selected and fully warranted.

SIX CHISELS

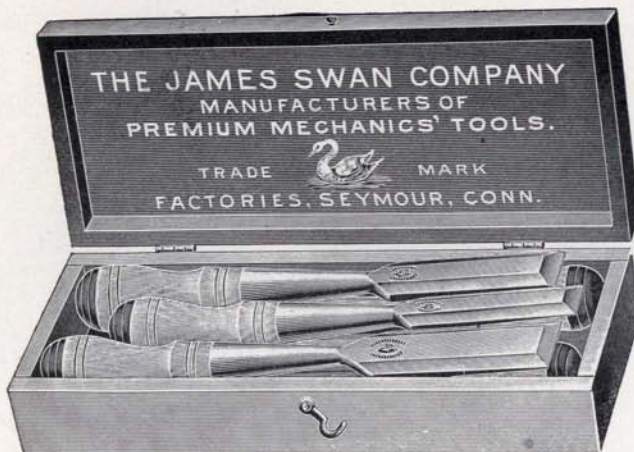
Set consists of one each — $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 0706 $\frac{1}{4}$	7010 $\frac{1}{4}$	Extra	Plain	Applewood.....	\$4.40
No. 0706 $\frac{1}{2}$	7010 $\frac{1}{4}$	Extra	Plain	Hickory, Stained.....	4.20
No. 0506 $\frac{1}{4}$	7015 $\frac{1}{4}$	Extra	Bevel	Applewood.....	5.00
No. 0506 $\frac{1}{2}$	7015 $\frac{1}{4}$	Extra	Bevel	Hickory, Stained.....	4.75

One Set in a canvas roll

SWAN SOCKET BUTT CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. B7035 1-2 - 5

SOCKET BUTT CHISELS

These chisels have large handles, designed more particularly for exclusive hand-work. They are especially adapted for close work in general.

The boxes are nicely finished and have hinged covers. Chisels packed in this manner are carefully selected and fully warranted.

FIVE CHISELS

Set consists of one each — 1, 1¼, 1½, 1¾, 2 inches

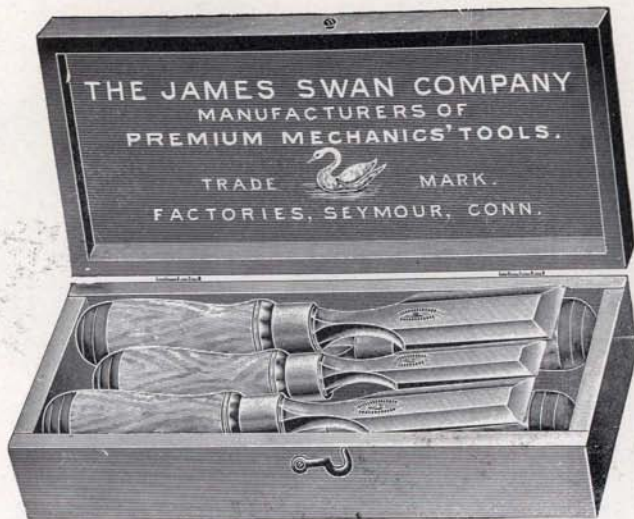
Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. B7010½ - 5	7010½	Extra	Plain	Selected Hickory.....	\$3.75
No. B7030½ - 5	7030½	Extra	Plain	Leather Capped.....	4.10
No. B7015½ - 5	7015½	Extra	Bevel	Selected Hickory.....	4.30
No. B7035½ - 5	7035½	Extra	Bevel	Leather Capped.....	4.65

One Set in a wooden box

ROSE TOOLS, INC.

SWAN TANGED BUTT CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. B7135 1-2 - 5

TANGED BUTT CHISELS

These chisels have large handles designed more particularly for exclusive hand-work. They are especially adapted for close work in general.

The boxes are nicely finished and have hinged covers. Chisels packed in this manner are carefully selected and fully warranted.

FIVE CHISELS

Set consists of one each — 1, 1¼, 1½, 1¾, 2 inches

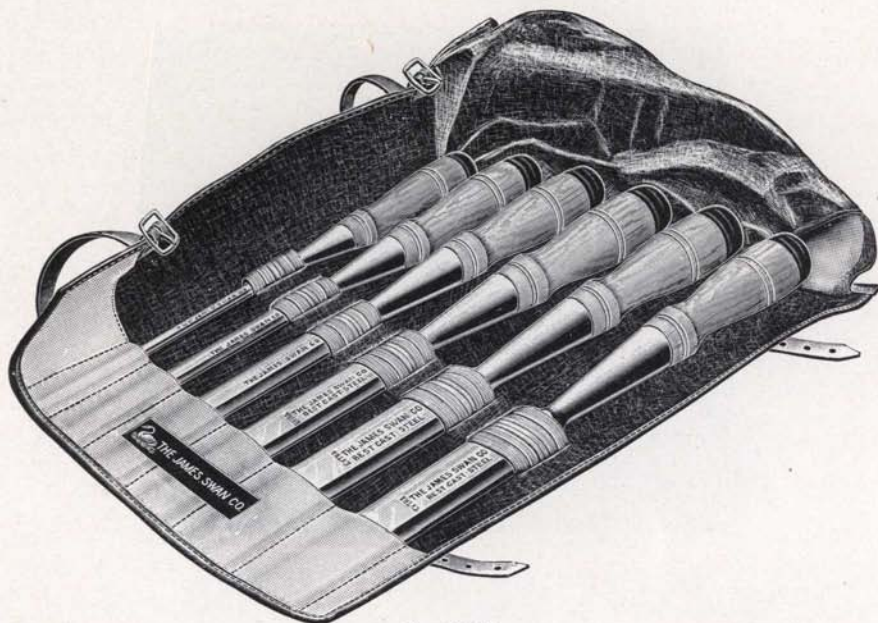
Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. B7135½ - 5	7135½	Extra	Bevel	Leather Capped.....	\$5.20
No. B7139 - 5	7139	Extra	Plain	Leather Capped.....	4.75

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN CANVAS ROLLS



No. 0506

The cut illustrates a Flexible Canvas Roll. These rolls are made of heavy canvas, properly lined with canton flannel and have an extra flap, securely holding each chisel in its separate pocket. All chisels packed in this manner are carefully selected and fully warranted.

SIX CHISELS

Set consists of one each — $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 0106	1010	Regular	Plain	Selected Hickory.....	\$3.75
No. 0306	1035	Regular	Bevel	Leather Capped.....	4.85
No. 0506	7035	Extra	Bevel	Leather Capped.....	5.25
No. 0606	7036	Extra	Dia'd Back	Leather Capped.....	5.75

One Set in a canvas roll

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN PATENTED DUPLEX BOXES



No. 7512A

Attention is especially called to an absolutely new departure in chisel boxes. The Swan Duplex Chisel Box, by its simplicity, both in construction and operation, commends itself at once to the skilled artisan. By a simple operation in opening the box the entire set of chisels is available for immediate use. Its compactness is not only handy, but a time saver. This box is made of hardwood and finely finished. It will not be furnished except when ordered in sets, complete with chisels.

TWELVE CHISELS

Set consists of one each — $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 7512A	*7035A	Extra	Bevel	Leather Capped.....	\$12.00

* Sharpened and honed, ready for immediate use.

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. B1030 - 6

The B1030 - 6 chisel set is packed in a nicely finished box. It fills a long-felt want for a set which can be sold at a reasonable price.

SIX CHISELS

Set consists of one each — $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

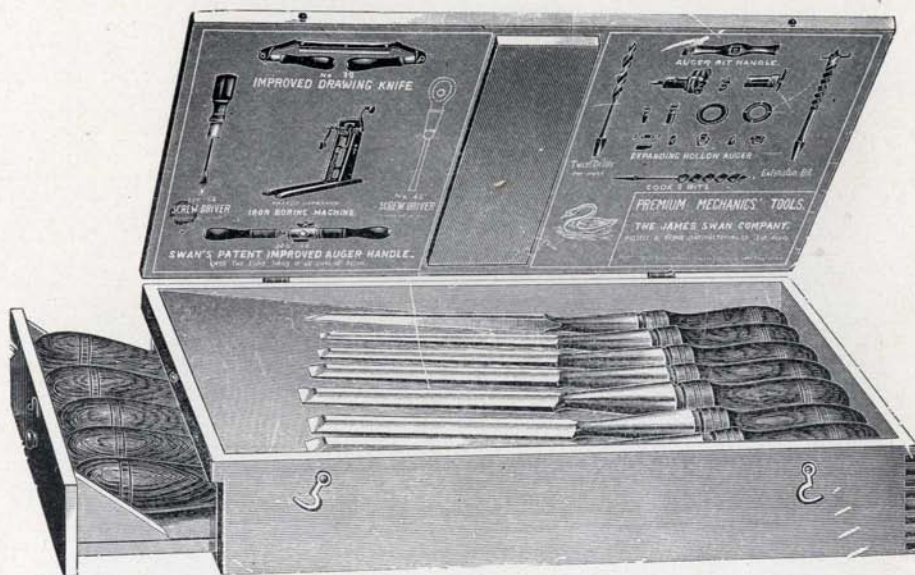
Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. B1030 - 6	1030	Regular	Plain	Leather Capped.....	\$3.20
No. B1010 - 6	1010	Regular	Plain	Selected Hickory.....	3.00

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. 2512

Illustration shows ease with which any chisel can be taken from top or drawer without interfering with the others. The box is made of hardwood, nicely finished, and so constructed that there is no weight on the hinges.

TWELVE CHISELS

Set consists of one each — $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 2512	7035	Extra	Bevel	Rosewood, Finished.....	\$10.00

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. 6506

These chisel boxes are furnished with continuous Brass Springs, holding each chisel firmly in place, and preventing a strain upon the hinges. The construction is durable and compact, and the boxes are made of hardwood, varnished and finished with care. All chisels packed in this manner are carefully selected and fully warranted.

SIX CHISELS

Set consists of one each — $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 6106	1010	Regular	Plain	Selected Hickory.....	\$3.30
No. 61506	1035	Regular	Bevel	Leather Capped.....	4.20
No. 6506	7035	Extra	Bevel	Leather Capped.....	5.10
No. 6606	7036	Extra	Diam. Back	Leather Capped.....	5.30

EIGHT CHISELS

Set consists of one each — $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 6108	1010	Regular	Plain	Selected Hickory.....	\$4.30
No. 61508	1035	Regular	Bevel	Leather Capped.....	5.50
No. 6508	7035	Extra	Bevel	Leather Capped.....	6.60
No. 6608	7036	Extra	Diam. Back	Leather Capped.....	7.05

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. 6512

These chisel boxes are furnished with continuous Brass Springs, holding each chisel firmly in place, and preventing a strain upon the hinges. The construction is durable and compact, and the boxes are made of hardwood, varnished and finished with care. All chisels packed in this manner are carefully selected and fully warranted.

TWELVE CHISELS

Set consists of one each — $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

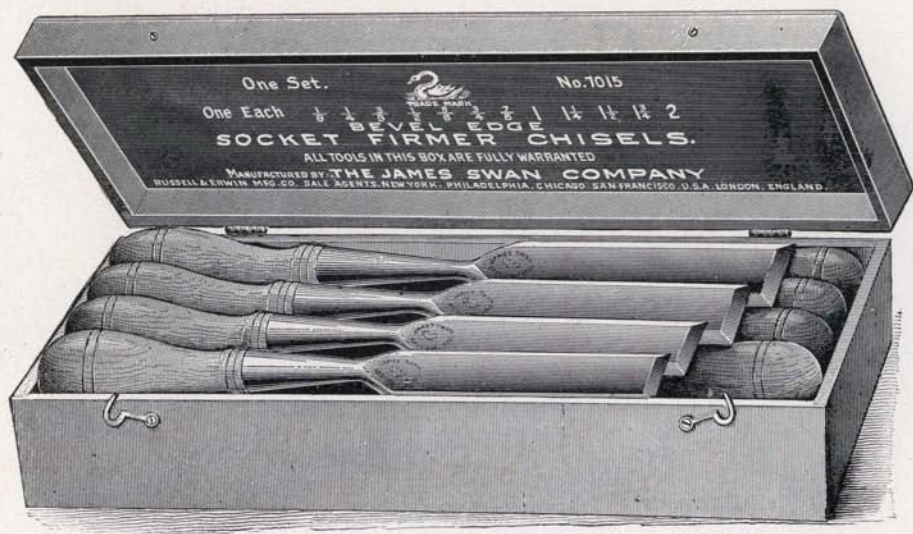
Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 6112	1010	Regular	Plain	Selected Hickory.....	\$6.40
No. 61512	1035	Regular	Bevel	Leather Capped.....	8.15
No. 6512	7035	Extra	Bevel	Leather Capped.....	9.80
No. 6612	7036	Extra	Diam. Back	Leather Capped.....	10.50

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



Hinge Cover Box No. 7

CHISEL BOX NO. 7

Any of the regular socket firmer chisel sets will be packed in this box at the following additions:

Set 6 Chisels.....	\$0.45 Set
Set 8 Chisels.....	.45 Set
Set 9 Chisels.....	.45 Set
Set 12 Chisels.....	.55 Set

CHISEL BOX NO. 8

Any of the regular socket firmer chisel sets of 12 chisels will be packed in this box at the following addition:

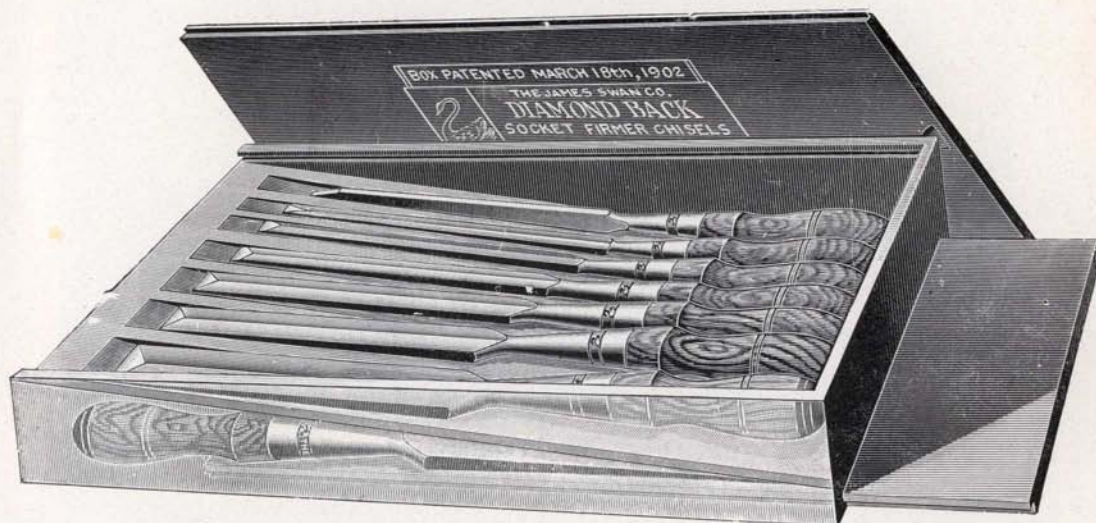
Set 12 Chisels.....	\$1.10 Set
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The No. 8 box is similar in appearance to the No. 7 box, but is constructed with a Patent Spring Bottom, which allows adjustment of the chisels, and yet holds them firmly in position.

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

ASSORTED IN SETS, IN WOODEN BOXES



No. 5612

These patented compartment boxes are the most practical and durable known. They are compact and convenient, have no hinges to break or springs to get out of order, and are made of hardwood, varnished and well finished. The chisels are placed in grooves, cannot come in contact with each other, and any chisel may be removed without interfering with the others. All our chisels packed in this manner are carefully selected and fully warranted. These boxes will not be furnished except when ordered in sets complete with chisels.

FIVE CHISELS

Set consists of one each — $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$ inches

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 5105	1010	Regular	Plain	Selected Hickory.....	\$2.75
No. 5505	7035	Extra	Bevel	Leather Capped.....	4.10
No. 5605	7036	Extra	Diam. Back	Leather Capped.....	4.40

TWELVE CHISELS

Set consists of one each — $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2 inches

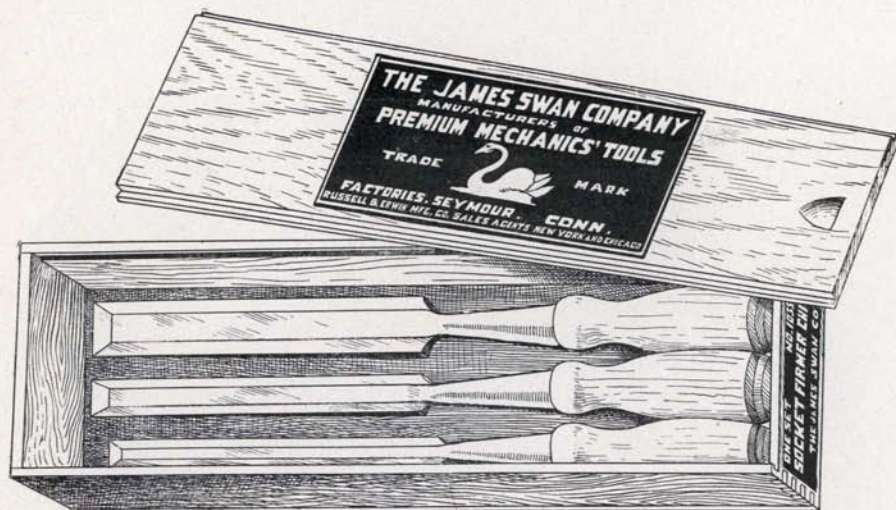
Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 5112	1010	Regular	Plain	Selected Hickory.....	\$6.40
No. 5512	7035	Extra	Bevel	Leather Capped.....	9.80
No. 5612	7036	Extra	Diam. Back	Leather Capped.....	10.50

One Set in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

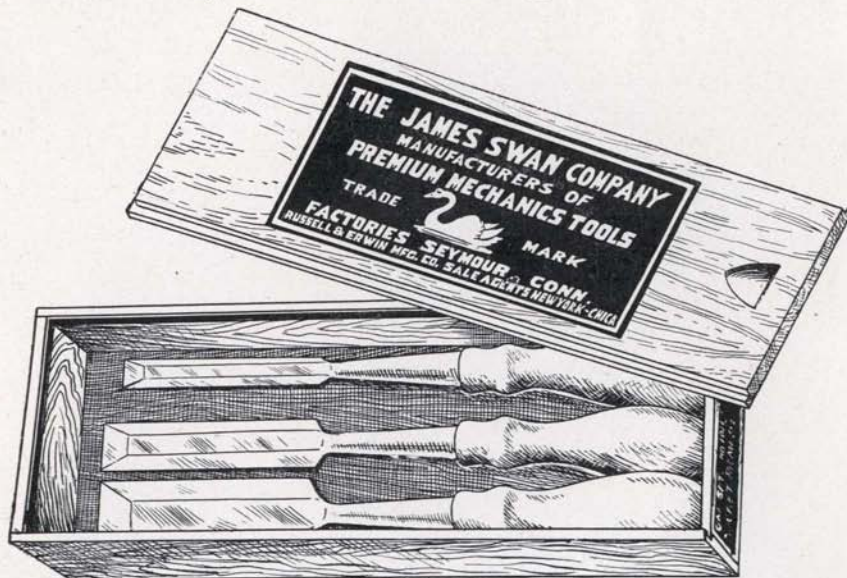
ASSORTED IN SETS, IN WOODEN BOXES



SET NO. 1035 x 3

Swan's Chisels No. 1035, one each $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch, 1-inch, put up in a nicely finished slide cover box.

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 1035 x 3	1035	Regular	Bevel	Leather Capped.....	\$1.75

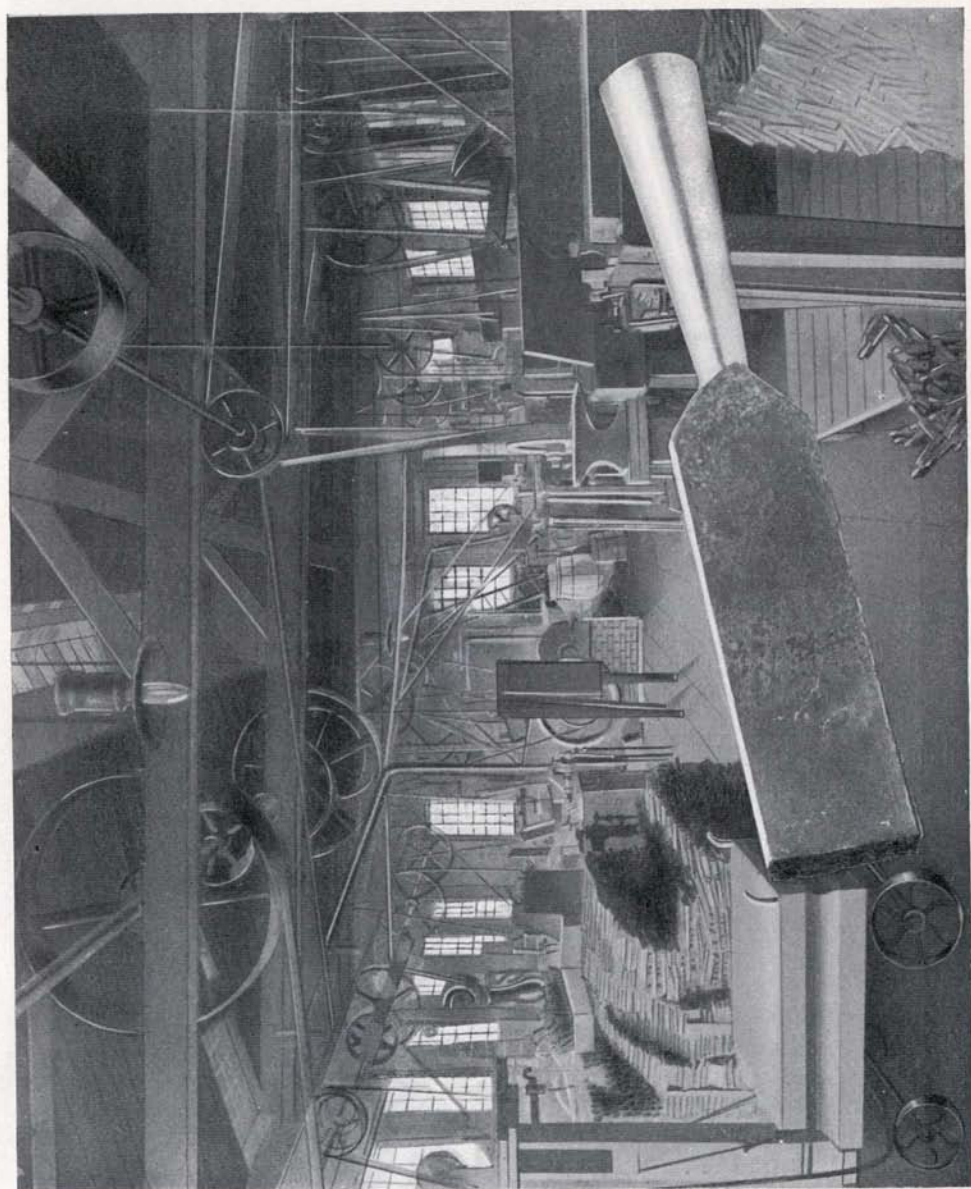


SET NO. 1015 1-4 x 3

Swan's Pocket Chisels No. 1015 $\frac{1}{4}$, one each, $\frac{1}{2}$ -inch, $\frac{3}{4}$ -inch, 1-inch, in a nicely finished slide cover box.

Set	Chisel Number	Quality and Finish	Edge	Handle	Set
No. 1015 $\frac{1}{4}$ x 3	1015 $\frac{1}{4}$	Regular	Bevel	Selected Hickory.....	\$1.60

ROSE TOOLS, INC.



Partial View of Forge Room

SWAN SOCKET FIRMER BUTT CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, $3\frac{1}{4}$ inches



Plain Edge

NO. 1010 1-2. REGULAR QUALITY AND FINISH

NO. 7010 1-2. EXTRA QUALITY AND FINISH



Bevel Edge

NO. 1015 1-2. REGULAR QUALITY AND FINISH

NO. 7015 1-2. EXTRA QUALITY AND FINISH

These chisels have large handles, designed more particularly for exclusive hand-work. They are especially adapted for close work in general.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	
No. 1010 $\frac{1}{2}$	Dozen,												
No. 7010 $\frac{1}{2}$													
*No. 1015 $\frac{1}{2}$													
*No. 7015 $\frac{1}{2}$													
		\$12.50	12.50	12.50	12.50	14.00	14.50	16.00	16.50	18.50	20.00	22.00	23.00

Half dozen in a wooden box

ASSORTED IN SETS

† Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No. 1010 $\frac{1}{2}$	7010 $\frac{1}{2}$	*1015 $\frac{1}{2}$	*7015 $\frac{1}{2}$
$\frac{1}{8}$ to 2	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2...Set	\$16.70	16.70	16.70	16.70
$\frac{1}{4}$ to 2	8	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.....Set	11.10	11.10	11.10	11.10
$\frac{1}{8}$ to $1\frac{1}{2}$	9	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$.....Set	11.50	11.50	11.50	11.50
$\frac{1}{4}$ to $1\frac{1}{2}$	6	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$.....Set	8.10	8.10	8.10	8.10

* For Bevel Edge Socket Butt Chisels, add 50 cents dozen, net.

† For these chisels in hinged cover boxes, see page 10.

For "Ground Sharp" add 20 cents dozen, net.

The above chisels can be furnished to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

SWAN SOCKET FIRMER BUTT CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, $3\frac{1}{4}$ inches



Plain Edge

LEATHER CAPPED HANDLES

NO. 1030 1-2. REGULAR QUALITY AND FINISH

NO. 7030 1-2. EXTRA QUALITY AND FINISH



Bevel Edge

LEATHER CAPPED HANDLES

NO. 1035 1-2. REGULAR QUALITY AND FINISH

NO. 7035 1-2. EXTRA QUALITY AND FINISH

These chisels have large handles, designed more particularly for exclusive hand-work. They are especially adapted for close work in general.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	
No. 1030 $\frac{1}{2}$	Dozen,												
No. 7030 $\frac{1}{2}$													
*No. 1035 $\frac{1}{2}$													
*No. 7035 $\frac{1}{2}$													
		\$14.00	14.00	14.00	14.00	15.50	16.00	18.00	18.50	20.50	22.00	24.00	25.00

Half dozen in a wooden box

ASSORTED IN SETS

† Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No. 1030 $\frac{1}{2}$	7030 $\frac{1}{2}$	*1035 $\frac{1}{2}$	*7035 $\frac{1}{2}$
$\frac{1}{8}$ to 2	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2...	Set \$18.50	18.50	18.50	18.50
$\frac{1}{4}$ to 2	8	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.....	Set 12.30	12.30	12.30	12.30
$\frac{1}{8}$ to $1\frac{1}{2}$	9	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	Set 12.75	12.75	12.75	12.75
$\frac{1}{4}$ to $1\frac{1}{2}$	6	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	Set 8.95	8.95	8.95	8.95

*For Beveled Edge Socket Butt Chisels, add 50 cents a dozen, net.

† For these chisels in hinged cover boxes, see page 10.

For "Ground Sharp," add 20 cents a dozen, net.

The above chisels can be furnished to order, sharpened and honed, ready for use at an additional cost of 50 cents a dozen, net.

SWAN SHORT OR POCKET SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, $3\frac{1}{4}$ inches



Plain Edge

NO. 1010 1-4. REGULAR QUALITY AND FINISH

NO. 7010 1-4. EXTRA QUALITY AND FINISH



Bevel Edge

NO. 1015 1-4. REGULAR QUALITY AND FINISH

NO. 7015 1-4. EXTRA QUALITY AND FINISH

These chisels are especially adapted for light work and for use where it is desired to get down close to the work. They are also recommended for manual training and amateurs' use.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	
No. 1010 $\frac{1}{4}$	Doz.,	\$12.50	12.50	12.50	12.50	14.00	14.50	16.00	16.50	18.50	18.50	20.00	22.00	23.00
No. 7010 $\frac{1}{4}$														
*No. 1015 $\frac{1}{4}$														
*No. 7015 $\frac{1}{4}$														

Half dozen in a wooden box

ASSORTED IN SETS

† Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1010 $\frac{1}{4}$	7010 $\frac{1}{4}$	*1015 $\frac{1}{4}$	*7015 $\frac{1}{4}$
$\frac{1}{8}$ to 2	12	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 1\frac{3}{4}, 2$	Set	\$16.70	16.70	16.70	16.70
$\frac{1}{4}$ to 2	8	$\frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 2$	Set	11.10	11.10	11.10	11.10
$\frac{1}{8}$ to $1\frac{1}{2}$	9	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}$	Set	11.50	11.50	11.50	11.50
$\frac{1}{4}$ to $1\frac{1}{2}$	6	$\frac{1}{4}, \frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}$	Set	8.10	8.10	8.10	8.10

† For these chisels in hinged cover boxes and canvas rolls, see pages 8 and 9.

* For Bevel Edge Short Socket Chisels, add 50 cents dozen, net.

For "Ground Sharp," add 20 cents dozen, net.

The above chisels can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

SWAN SHORT OR POCKET SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, $3\frac{1}{4}$ inches



Plain Edge

LEATHER CAPPED HANDLES

NO. 1030 1-4. REGULAR QUALITY AND FINISH

NO. 7030 1-4. EXTRA QUALITY AND FINISH



Bevel Edge

LEATHER CAPPED HANDLES

NO. 1035 1-4. REGULAR QUALITY AND FINISH

NO. 7035 1-4. EXTRA QUALITY AND FINISH

These chisels are adapted for light work and for use where it is desired to get down close to the work. These are also recommended for manual training, and for amateurs' use.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 1030 $\frac{1}{4}$													
No. 7030 $\frac{1}{4}$													
*No. 1035 $\frac{1}{4}$													
*No. 7035 $\frac{1}{4}$													
Doz.,	\$14.00	14.00	14.00	14.00	15.50	16.00	18.00	18.50	20.50	20.50	22.00	24.00	25.00

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1030 $\frac{1}{4}$	7030 $\frac{1}{4}$	*1035 $\frac{1}{4}$	*7035 $\frac{1}{4}$
$\frac{1}{8}$ to 2	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.	Set	\$18.50	18.50	18.50	18.50
$\frac{1}{4}$ to 2	8	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.	Set	12.30	12.30	12.30	12.30
$\frac{1}{8}$ to $1\frac{1}{2}$	9	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$.	Set	12.75	12.75	12.75	12.75
$\frac{1}{4}$ to $1\frac{1}{2}$	6	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$.	Set	8.95	8.95	8.95	8.95

*For Beveled Short Socket Chisels, add 50 cents a dozen, net.

For "Ground Sharp," add 20 cents a dozen, net.

The above chisels can be furnished to order, sharpened and honed ready for use, at an additional cost of 50 cents a dozen, net.

SWAN SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, 6½ inches



Bevel Edge

PATENT IRON FERRULE HANDLES
NO. 7035B. EXTRA QUALITY AND FINISH



Bevel Edge

LEATHER CAPPED HANDLES
NO. 7035A. EXTRA QUALITY AND FINISH
Sharpened and honed, ready for immediate use

The handle of Chisel No. 7035B is made with an iron ferrule inserted in the end, and as nothing withstands blows better than end wood confined, they are, by means of the ferrule, prevented from splitting and made practically indestructible, while the shape of the handle is not interfered with for use by hand.

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2
*No. 7035B) Doz.,	\$14.00	14.00	14.00	14.00	15.50	16.00	18.00	18.50	20.50	20.50	22.00	24.00	25.00
*No. 7035A)	Half dozen in a wooden box												

ASSORTED IN SETS § Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	*7035B	*7035A
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$18.50	†18.50
1/4 to 2	8	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2.....	Set	12.30	12.30
1/8 to 1 1/2	9	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2.....	Set	12.75	12.75
1/4 to 1 1/2	6	1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2.....	Set	8.95	8.95

* For Bevel Edge Socket Firmer Chisels, add 60 cents dozen, net.

† These chisels are packed in box, see page 13.

§ For these chisels, in hinged covered boxes, see page 18.

For "Ground Sharp," add 20 cents a dozen, net.

Chisels No. 7035B, can be furnished to order, sharpened and honed, ready for use, at an additional cost of 50 cents per dozen, net.

SWAN SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES.

Length of Blades, 6½ inches



Diamond Back

NO. 7016. EXTRA QUALITY AND FINISH



Diamond Back

LEATHER CAPPED HANDLES

NO. 7036. EXTRA QUALITY AND FINISH

Diamond Back Chisels have been aptly and truly described as "The Perfect Chisel." They represent the best material and workmanship.

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2
*No. 7016 Doz.,	\$12.50	12.50	12.50	12.50	14.00	14.50	16.00	16.50	18.50	18.50	20.00	22.00	23.00
*No. 7036 Doz.,	14.00	14.00	14.00	14.00	15.50	16.00	18.00	18.50	20.50	20.50	22.00	24.00	25.00

Half dozen in a wooden box

ASSORTED IN SETS

§ Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	*7016	*7036
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set †	\$16.70	†18.50
1/4 to 2	8	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2.....	Set	11.10	12.30
1/8 to 1 1/2	9	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2.....	Set	11.50	12.75
1/4 to 1 1/2	6	1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2.....	Set	8.10	8.95

* For Beveled Diamond Back Socket Firmer Chisels, add 75 cents dozen, net.

† These chisels are packed in hinged cover box No. 7, see page 18.

§ For these chisels in hinged cover boxes and canvas rolls, see pages 12, 16, 17 and 19.

For "Ground Sharp," add 20 cents dozen, net.

The above chisels, can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

SWAN SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, 6½ inches



Plain Edge

NO. 1010. REGULAR QUALITY AND FINISH

NO. 7010. EXTRA QUALITY AND FINISH



Bevel Edge

NO. 1015. REGULAR QUALITY AND FINISH

NO. 7015. EXTRA QUALITY AND FINISH

One of the special features of Swan's Chisels is that they are ground wide at the cutting edge and tapered back to the socket, thus being easily cleared when mortising. The beveling is done by a patented process which insures a wide and perfect bevel.

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	
No. 1010	Doz.,													
No. 7010														
*No. 1015		\$12.50	12.50	12.50	12.50	14.00	14.50	16.00	16.50	18.50	18.50	20.00	22.00	23.00
*No. 7015														

Half dozen in a wooden box

ASSORTED IN SETS

†Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1010	7010	*1015	*7015
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2	Set	\$16.70	16.70	16.70	†16.70
1/4 to 2	8	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2	Set	11.10	11.10	11.10	11.10
3/8 to 1 1/2	9	3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2	Set	11.50	11.50	11.50	11.50
1/4 to 1 1/2	6	1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2	Set	8.10	8.10	8.10	8.10

* For Bevel Edge Socket Firmer Chisels add 60 cents dozen, net.

† For these chisels in hinged cover boxes and canvas rolls, see pages 12, 14, 16, 17 and 19.

‡ These chisels are packed in hinged cover box No. 7, see page 18.

For "Ground Sharp," add 20 cents dozen, net.

The above chisels can be furnished to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

SWAN SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, 6½ inches



Plain Edge

LEATHER CAPPED HANDLES

NO. 1030. REGULAR QUALITY AND FINISH

NO. 7030. EXTRA QUALITY AND FINISH



Bevel Edge

LEATHER CAPPED HANDLES

NO. 1035. REGULAR QUALITY AND FINISH

NO. 7035. EXTRA QUALITY AND FINISH

One of the special features of Swan's Chisels is that they are ground wide at the cutting edge, and tapered back to the socket, thus being easily cleared when mortising. The beveling is done by a patented process which insures a wide and perfect bevel.

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	
No. 1030	Doz.,	\$14.00	14.00	14.00	14.00	15.50	16.00	18.00	18.50	20.50	20.50	22.00	24.00	25.00
No. 7030														
*No. 1035														
*No. 7035														

Half dozen in a wooden box

ASSORTED IN SETS

† Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1030	7030	*1035	*7035
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$18.50	18.50	18.50	18.50
1/4 to 2	8	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2.....	Set	12.30	12.30	12.30	12.30
1/8 to 1 1/2	9	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2.....	Set	12.75	12.75	12.75	12.75
1/4 to 1 1/2	6	1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2.....	Set	8.95	8.95	8.95	8.95

* For Beveled Edge Socket Firmer Chisels, add 60 cents a dozen, net.

† For these chisels in hinged covered boxes and canvas rolls, see pages 12, 14, 15, 16, 17, 19 and 20.

‡ These chisels are packed in hinged covered box, No. 7, see page 18.

For "Ground Sharp," add 20 cents a dozen, net.

The above chisels can be furnished to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

ROSE TOOLS, INC.

SWAN SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES



Heavy Millwrights'

Length of Blades, 8 inches

NO. 7011. EXTRA QUALITY AND FINISH



Heavy Coachmakers'

Length of Blades, 7 inches

NO. 7017. EXTRA QUALITY AND FINISH

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 7011 } Dozen,	\$9.00	9.00	9.00	9.00	9.50	10.00	11.00	11.50	13.00	14.00	15.50	16.50
No. 7017 }												

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size	Chisels	One Chisel Each in a Set	No.	7011	7017
Inches	in a Set	Inches			
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$11.95	11.95
1/4 to 2	8	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2.....	Set	8.00	8.00

The above chisels can be furnished to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

Add for "Ground Sharp" 20 cents dozen, net.

SWAN SOCKET FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES



Paring

Length of Blades, 7½ inches

NO. 7018. EXTRA QUALITY AND FINISH

SWAN SOCKET FRAMING CHISELS



Mortise

Length of ⅜-inch Blades, 6¾ inches

NO. 70111. EXTRA QUALITY AND FINISH

The sockets of the Mortise Chisels are solid steel and extra heavy, making them desirable for coach-makers, boat-builders or for mortising.

Width of Blade, Ins.	⅛	¼	⅜	½	⅝	¾
No. 7018 Dozen,	\$8.00	8.00	8.00	8.00	8.50	9.00
Width of Blade, Ins.	⅞	1	1¼	1½	1¾	2
No. 7018 Dozen,	\$9.50	10.00	11.00	12.00	13.00	14.00
Width of Blade, Ins.	⅛	⅜	¼	⅝	⅞	
No. 70111 Dozen,	\$7.50	8.00	8.50	8.80	9.25	
Width of Blade, Ins.	⅞	1½	⅞	⅝	¾	
No. 70111 Dozen,	\$9.75	10.30	11.00	12.00	13.40	

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	7018
⅛ to 2	12	⅛, ¼, ⅜, ½, ⅝, ¾, ⅞, 1, 1¼, 1½, 1¾, 2.....	Set	\$10.40
¼ to 2	8	¼, ⅜, ½, ¾, 1, 1¼, 1½, 2.....	Set	6.95

The above chisels can be furnished to order, sharpened and honed, ready for use, at an additional cost of 50 cents a dozen, net.

Add 20 cents a dozen net for "Ground Sharp."

ROSE TOOLS, INC.

SWAN SOCKET FRAMING CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, 8 inches



Bevel Back, Framing

NO. 1013. REGULAR QUALITY AND FINISH

NO. 7013. EXTRA QUALITY AND FINISH



Oval Back, Framing

NO. 7013 1-2. EXTRA QUALITY AND FINISH



Bevel Edge, Framing

NO. 7013 1-4. EXTRA QUALITY AND FINISH

Materials of the best quality are used in framing chisels and special care is devoted to their manufacture.

The highest grade of cast crucible steel is used for the cutting edge.

Sizes 1 inch and larger have rings on the handles. Framing chisels $\frac{3}{4}$ inch and smaller are solid crucible steel throughout.

Width of Blade, Ins.	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	
No. 1013	Doz.,	\$9.00	9.00	9.00	9.00	9.50	10.00	10.50	11.00	12.00
No. 7013										
No. 7013 $\frac{1}{2}$										
*No. 7013 $\frac{1}{4}$										

Width of Blade, Ins.	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3
No. 1013	Doz.,							
No. 7013								
No. 7013 $\frac{1}{2}$								
*No. 7013 $\frac{1}{4}$								
		\$12.00	13.00	14.50	16.00	31.00	35.00	38.00

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set	Inches	No. 1013	7013	7013 $\frac{1}{2}$	*7013 $\frac{1}{4}$
$\frac{1}{4}$ to 2	12	$\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2..	Set	\$11.75	11.75	11.75	11.75
$\frac{1}{4}$ to 2	9	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.....	Set	8.60	8.60	8.60	8.60
$\frac{1}{4}$ to 2	6	$\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{2}$, 2.....	Set	5.90	5.90	5.90	5.90

* For Bevel Edge framing chisels add 75 cents dozen, net.

The above chisels can be furnished, to order, sharpened and honed, at an additional cost of 50 cents dozen, net.

Add 25 cents a dozen net for "Ground Sharp."

SWAN CARPENTERS' SLICKS

HARD MAPLE HANDLES, POLISHED



Bevel Back for Heavy Work

Length of Blades, 10 inches

NO. 1012. REGULAR QUALITY AND FINISH

NO. 7012. EXTRA QUALITY AND FINISH



Oval Back for Light Work

Length of Blades, 9 inches

NO. 7012 1-2. EXTRA QUALITY AND FINISH

These slicks represent the best possible material and workmanship.

Width of Blade, Ins.....	2½	2¾	3	3½	4
No. 1012	} Dozen.....	\$21.00	23.50	23.50	27.50
No. 7012					
No. 7012½					
					32.00

Quarter dozen in a wooden box

ROSE TOOLS, INC.

SWAN SOCKET DECK CHISELS

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES

Length of Blades, 5½ inches



Oval Back

NO. 1019. REGULAR QUALITY AND FINISH

*NO. 7019. EXTRA QUALITY AND FINISH

SWAN SOCKET CORNER CHISELS



NO. 1014. REGULAR QUALITY AND FINISH

NO. 7014. EXTRA QUALITY AND FINISH

Extra care is exercised in the production of corner chisels, and all sizes are made of solid crucible steel throughout.

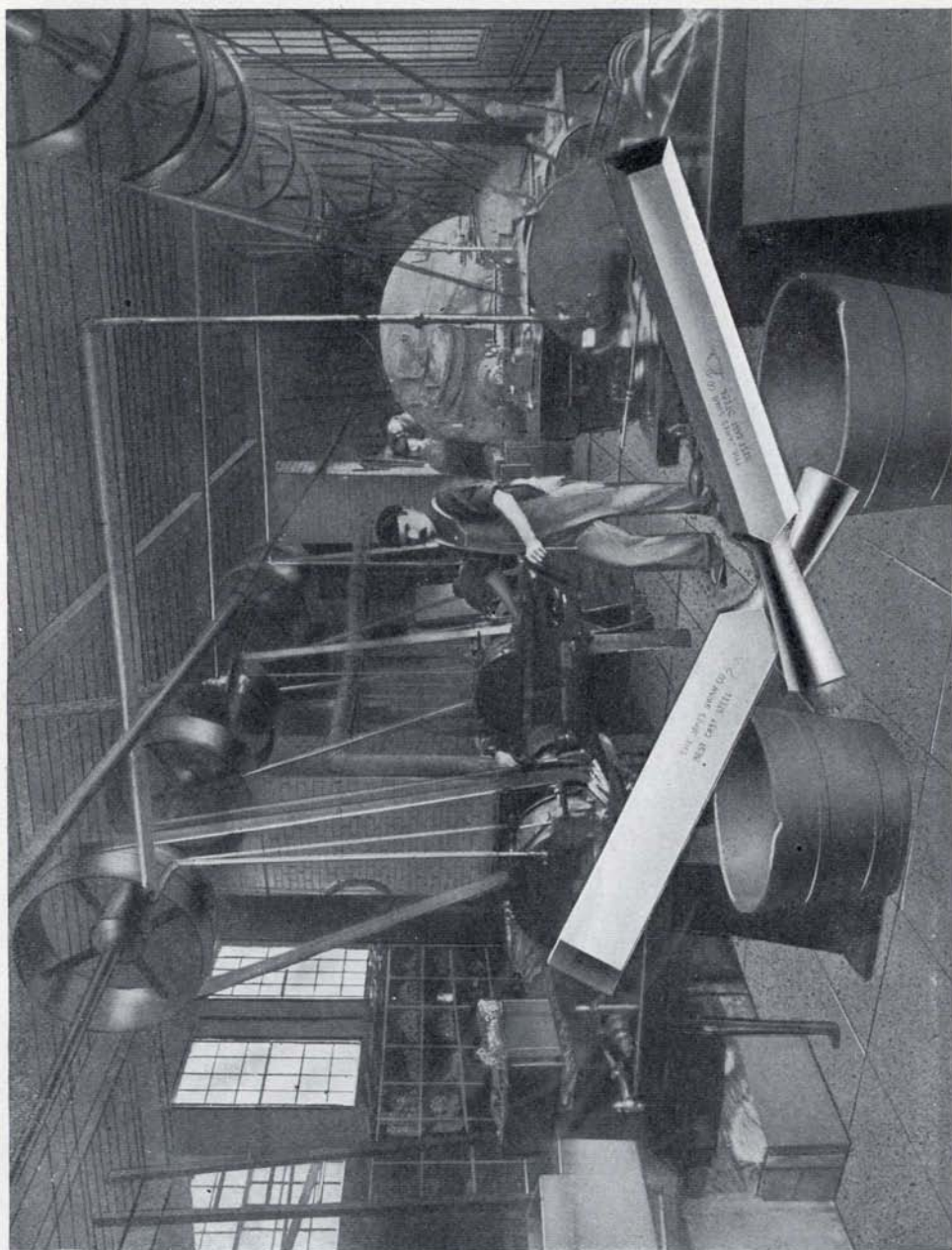
Width of Blade, Ins.....	.1	1¼	1½	2
No. 1019 } Dozen.....	\$8.00	9.00	10.00	12.00
*No. 7019 }				

Half dozen in a wooden box

*Furnished Bevel Back, if so ordered, at an additional cost of 75 cents dozen, net.

Width of Blade, Ins.....	½	⅝	¾	⅞	1	1⅛	1¼
No. 1014 } Dozen.....	\$16.00	16.00	16.00	17.00	18.25	19.00	20.25
No. 7014 }							

Half dozen in a wooden box



Partial View of Grinding Room

SWAN SOCKET FIRMER GOUGES

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES



NO. 1210. REGULAR QUALITY AND FINISH

NO. 7210. EXTRA QUALITY AND FINISH

Length of Blades, 6½ inches

(Cut Shows Outside Bevel)



LEATHER CAPPED HANDLES

NO. 1230. REGULAR QUALITY AND FINISH

NO. 7230. EXTRA QUALITY AND FINISH

NO. 7230 1-4. EXTRA QUALITY AND FINISH

Length of Blades: 1230, 7230, 6½ inches

Length of Blades: 7230 ¼, 3¼ inches

(Cut Shows Outside Bevel)

Outside or inside gouges are measured on the cutting surface, tip to tip. When ordering, specify whether outside or inside bevel is wanted.

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
No. 1210 } Dozen,	\$ 9.50	9.50	9.50	10.00	10.50	11.25	12.00	12.75	14.25	16.00	17.50	20.00
No. 7210 }												
No. 1230 } Dozen,	10.50	10.50	10.50	11.00	11.50	12.25	13.25	14.00	15.50	17.25	18.75	21.25
No. 7230 }												
No. 7230 ¼ }												

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

One Gouge Each in a Set
Inches

Size Inches	Gouges in a Set	No.	1210	7210	1230	7230
1/8 to 2	12 1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$13.25		14.35	
1/4 to 2	8 1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	9.60		10.35	

The above gouges can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 60 cents dozen, net.

ROSE TOOLS, INC.

SWAN SOCKET FIRMER GOUGES

SOLID CRUCIBLE STEEL BLADES. SELECTED HICKORY HANDLES



Paring

NO. 7218. EXTRA QUALITY AND FINISH

Light, Length of Blades, 7 1/2 inches

(Cut Shows Inside Bevel)



Millwrights'

NO. 7211. EXTRA QUALITY AND FINISH

Heavy, Length of Blades, 8 inches

(Cut Shows Inside Bevel)

Outside or inside gouges are measured on a cutting surface tip to tip. When ordering, specify whether outside or inside bevel is wanted.

Width of Blade, Ins.		1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
No. 7218	Dozen,	\$13.00	13.00	13.00	13.75	15.00	16.25	17.50	18.75	21.00	23.00	25.00	27.00
No. 7211	Dozen,	20.00	20.00	20.00	21.00	22.00	23.00	24.50	26.00	29.00	32.00	35.00	38.00

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Gouges in a Set	One Gouge Each in a Set Inches	No.	7218	7211
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$18.50	26.40
1/4 to 2	8	1/4, 1/2, 3/4, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	13.45	19.00

The above gouges can be furnished to order, sharpened and honed, ready for use, at an additional cost of 60 cents a dozen, net.

ROSE TOOLS, INC.

SWAN TANGED FIRMER GOUGES

SOLID CRUCIBLE STEEL BLADES



NO. 1300. REGULAR QUALITY AND FINISH, WITHOUT HANDLES

NO. 7300. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

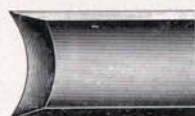


NO. 7310. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

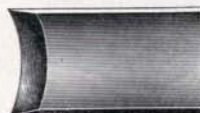
NO. 7330. EXTRA QUALITY AND FINISH, LEATHER CAPPED HANDLES

Length of Blades, $4\frac{1}{2}$ inches

(Cut Shows Outside Bevel)



Regular Sweep



Middle Sweep



Flat Sweep

Outside bevel with "regular sweep" is regular stock for tanged firmer gouges, and will be furnished unless otherwise specified; the illustrations of inside bevels show the sweeps to the best advantage.

Outside or inside gouges are measured on the cutting surface, tip to tip.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 1300 } Dozen,	\$2.75	2.75	2.75	3.25	3.50	4.00	4.50	4.75	6.50	8.00	9.75	12.00
No. 7300 } Dozen,	3.75	3.75	3.75	4.25	4.50	5.00	6.00	6.25	8.00	9.50	11.25	13.50
No. 7310 } Dozen,	4.50	4.50	4.50	5.00	5.25	5.75	6.75	7.00	8.75	10.25	12.00	14.25
No. 7330 } Dozen,												

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Gouges in a Set	One Gouge Each in a Set Inches	No.	1300	7300	7310	7330
$\frac{1}{8}$ to 2	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2....	Set	\$5.90	5.90	7.15	7.90
$\frac{1}{8}$ to $1\frac{1}{2}$	9	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	Set	3.60	3.60	4.50	5.05
$\frac{1}{8}$ to 1	8	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ 1.....	Set	2.65	2.65	3.45	3.90

The above gouges can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 60 cents a dozen, net.

ROSE TOOLS, INC.

SWAN TANGED FIRMER GOUGES

SOLID CRUCIBLE STEEL BLADES



Millwrights'

- NO. 7301. EXTRA QUALITY AND FINISH, WITHOUT HANDLES
NO. 7311. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades, $7\frac{1}{2}$ inches

(Cut Shows Outside Bevel)



Paring

- NO. 7308. EXTRA QUALITY AND FINISH, WITHOUT HANDLES
NO. 7318. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades, 7 inches

(Cut Shows Outside Bevel)



Turning

- NO. 7302. EXTRA QUALITY AND FINISH, WITHOUT HANDLES
NO. 7302 1-2. EXTRA QUALITY AND FINISH, WITHOUT HANDLES
NO. 7312. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades: Nos. 7302 and 7312, $6\frac{1}{2}$ ins.; No. 7302 $\frac{1}{2}$, 8 ins.

(Cut Shows Outside Bevel)

Outside bevel with "regular sweep" is regular stock for Tanged Firmer Gouges, and will be furnished unless otherwise specified. Outside or inside gouges are measured on the cutting surface, tip to tip.

Width of Blades, Ins.		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 7301	Dozen,	\$7.50	7.50	8.00	9.00	10.00	11.00	12.00	13.00	16.00	19.00	23.00	28.00
No. 7311	Dozen,	8.50	8.50	9.00	10.00	11.00	12.00	13.00	14.00	17.00	20.00	24.00	29.00
No. 7308	Dozen,	7.50	7.50	7.50	8.00	8.50	9.00	9.50	11.00	14.00	16.25	19.50	23.00
No. 7318	Dozen,	8.50	8.50	8.50	9.00	9.50	10.00	11.00	12.50	15.50	17.75	21.00	24.50
No. 7302	Dozen,	4.25	4.25	4.25	4.75	5.25	6.00	7.00	8.00	10.00	13.00	15.50	19.00
No. 7302 $\frac{1}{2}$	Dozen,	7.50	7.50	8.50	9.50	10.50	12.00	14.00	16.00	20.00	26.00	30.00	36.00
No. 7312	Dozen,	5.75	5.75	5.75	6.25	6.75	7.50	8.50	9.50	11.50	14.50	17.00	20.50

Half dozen in a wooden box

Extra long handles, add \$2.25 per dozen to list of No. 7302

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Gouges in a Set	One Gouge Each in a Set		No.	7301	7311	7308	7318	7302	7302 $\frac{1}{2}$	7312
$\frac{1}{8}$ to $\frac{1}{2}$	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2	Inches	Set	\$14.00	15.00	12.30	13.50	8.95	17.00	10.50
$\frac{1}{4}$ to $1\frac{1}{2}$	9	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	Inches	Set	9.25	10.00	8.35	9.15	5.65	11.00	6.75

The above gouges can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 60 cents a dozen, net.

ROSE TOOLS, INC.

SWAN TANGED FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES

Length of Blades, 4½ inches



Plain Edge

NO. 1100. REGULAR QUALITY AND FINISH, WITHOUT HANDLES

NO. 7100. EXTRA QUALITY AND FINISH, WITHOUT HANDLES



Plain Edge

NO. 1110. REGULAR QUALITY AND FINISH, SELECTED HANDLES

NO. 7110. EXTRA QUALITY AND FINISH, SELECTED HANDLES

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
No. 1100 } Dozen,	\$2.50	2.50	2.50	2.75	3.00	3.25	3.75	4.00	5.50	7.00	8.50	10.00
No. 7100 }												
No. 1110 } Dozen,	3.50	3.50	3.50	3.75	4.00	4.25	5.25	5.50	7.00	8.50	10.00	11.50
No. 7110 }												

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1100	7100	1110	7110
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$5.10	5.10	6.10	6.10
1/8 to 1 1/2	9	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2.....	Set	3.15	3.15	3.95	3.95
1/8 to 1	8	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1.....	Set	2.35	2.35	2.95	2.95

The above chisels can be furnished, to order, sharpened and honed, at an additional cost of 50 cents dozen, net.

ROSE TOOLS, INC.

SWAN TANGED FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES

Length of Blades, 4½ inches



Plain Edge

NO. 1130. REGULAR QUALITY AND FINISH, LEATHER CAPPED HANDLES

NO. 7130. EXTRA QUALITY AND FINISH, LEATHER CAPPED HANDLES



Bevel Edge

NO. 1115. REGULAR QUALITY AND FINISH, SELECTED HANDLES

NO. 7115. EXTRA QUALITY AND FINISH, SELECTED HANDLES

Width of Blade, Ins.	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
No. 1130 } Dozen,	\$4.25	4.25	4.25	4.50	4.75	5.00	6.00	6.25	7.75	9.25	10.75	12.25
No. 7130 }												
*No. 1115 } Dozen,	3.50	3.50	3.50	3.75	4.00	4.25	5.25	5.50	7.00	8.50	10.00	11.50
*No. 7115 }												

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1130	7130	*1115	*7115
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$6.95	6.95	6.10	6.10
1/8 to 1 1/2	9	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2.....	Set	4.55	4.55	3.95	3.95
1/8 to 1	8	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1.....	Set	3.50	3.50	2.95	2.95

* For Beveled Tanged Firmer Chisels, add 50 cents a dozen, net.

The above chisels can be furnished to order, sharpened and honed, at an additional cost of 50 cents a dozen, net.

ROSE TOOLS, INC.

SWAN TANGED FIRMER CHISELS

SOLID CRUCIBLE STEEL BLADES

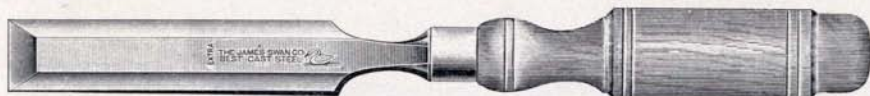
Length of Blades, $4\frac{1}{2}$ inches



Bevel Edge

NO. 1135. REGULAR QUALITY AND FINISH, LEATHER CAPPED HANDLES

NO. 7135. EXTRA QUALITY AND FINISH, LEATHER CAPPED HANDLES



Length of Blades, $4\frac{1}{2}$ inches

NO. 7165. EXTRA QUALITY AND FINISH, FANCY APPLEWOOD HANDLES

Sharpened and honed, heavy cast brass ferrules

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
*No. 1135 } Dozen,	\$4.25	4.25	4.25	4.50	4.75	5.00	6.00	6.25	7.75	9.25	10.75	12.25
*No. 7135 } Dozen,	6.50	6.50	6.75	7.25	7.75	8.00	8.50	9.00	11.00	12.50	15.00	17.00

Half dozen in a wooden box

ASSORTED IN SETS

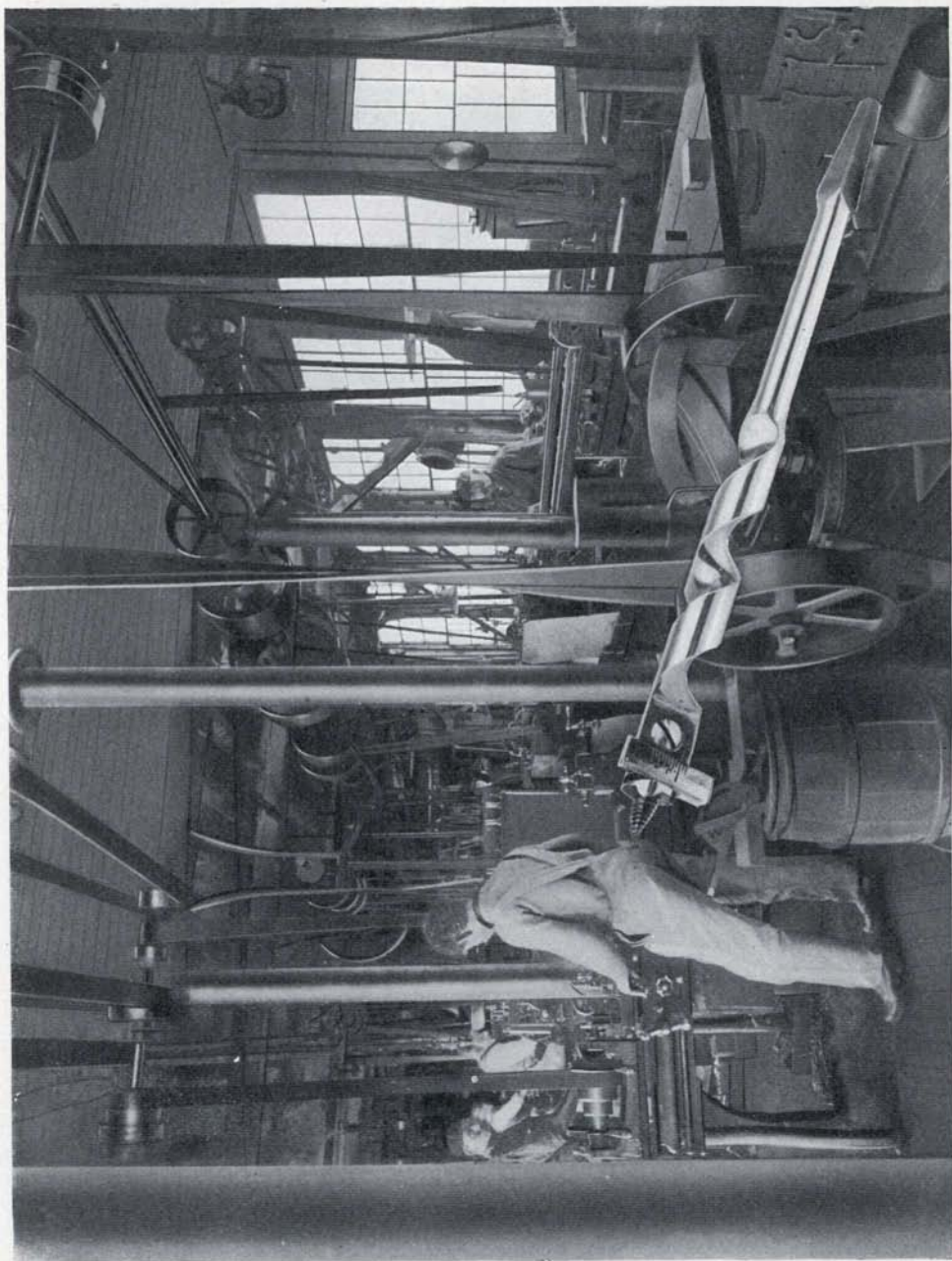
Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	*1135	*7135	7165
$\frac{1}{8}$ to 2	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.....	Set	\$6.95	6.95	9.50
$\frac{1}{8}$ to $1\frac{1}{2}$	9	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	Set	4.55	4.55	6.50
$\frac{1}{8}$ to 1	8	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1.....	Set	3.50	3.50	....

* For Bevel Edge Tanged Firmer Chisels, add 50 cents per dozen, net.

Chisels Nos. 1135 and 7135 can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents per dozen, net.

ROSE TOOLS, INC.



Partial View of Tool Room

SWAN TANGED FIRMER BUTT CHISELS

SOLID CRUCIBLE STEEL BLADES

Length of Blades, $2\frac{1}{2}$ inches



Plain Edge

- NO. 1109. REGULAR QUALITY AND FINISH, WITHOUT HANDLES
 NO. 7109. EXTRA QUALITY AND FINISH, WITHOUT HANDLES
 NO. 1119. REGULAR QUALITY AND FINISH, SELECTED HICKORY HANDLES
 NO. 7119. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES



Bevel Edge

- NO. 1115 1-2. REGULAR QUALITY AND FINISH, SELECTED HICKORY HANDLES
 NO. 7115 1-2. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

These chisels are especially adapted for close work in general.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 1109 } Dozen,	\$2.50	2.50	2.50	2.75	3.00	3.25	4.25	4.50	6.00	7.50	9.00	10.50
No. 7109 }												
No. 1119 } Dozen,	3.50	3.50	3.50	3.75	4.00	4.25	5.25	5.50	7.00	8.50	10.00	11.50
No. 7119 }												
*No. 1115 $\frac{1}{2}$ }												
*No. 7115 $\frac{1}{2}$ }												

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	1109	7109	1119	7119	*1115 $\frac{1}{2}$	*7115 $\frac{1}{2}$
$\frac{3}{4}$ to 2	6	$\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.....Set		\$3.40		4.00		4.00	

* For Bevel Edge Tanged Firmer Butt Chisels, add 50 cents a dozen, net.

The above chisels can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

ROSE TOOLS, INC.

SWAN TANGED FIRMER BUTT CHISELS

SOLID CRUCIBLE STEEL BLADES

Length of Blades, $2\frac{1}{2}$ inches



Bevel Edge

NO. 1135 1-2. REGULAR QUALITY AND FINISH

NO. 7135 1-2. EXTRA QUALITY AND FINISH

SELECTED HICKORY HANDLES, LEATHER CAPPED



Plain Edge

NO. 1139. REGULAR QUALITY AND FINISH

NO. 7139. EXTRA QUALITY AND FINISH

SELECTED HICKORY HANDLES, LEATHER CAPPED

These chisels are especially adapted for close work in general.

Width of Blade, Ins.	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	
*No. 1135 $\frac{1}{2}$	} Dozen,												
*No. 7135 $\frac{1}{2}$													
No. 1139													
No. 7139													
		\$4.25	4.25	4.25	4.50	4.75	5.00	6.00	6.25	7.75	9.25	10.75	12.25
Half dozen in a wooden box													

ASSORTED IN SETS

† Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	*1135 $\frac{1}{2}$	*7135 $\frac{1}{2}$	1139	7139
$\frac{3}{4}$ to 2	6	$\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.....Set		\$4.40			4.40

* For beveled Tanged Firmer Butt Chisels, add 50 cents a dozen net.

† For these chisels in hinged covered boxes, see page 11.

The above chisels can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents a dozen, net.

ROSE TOOLS, INC.

SWAN TANGED CHISELS

SOLID CRUCIBLE STEEL BLADES



Millwrights'

NO. 7101. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

NO. 7111. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Heavy, Length of Blades, 7½ inches



Coachmakers'

NO. 7107. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

NO. 7117. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades, 6½ inches

Width of Blade, Ins.

		1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
No. 7101	Dozen,	\$5.50	5.50	6.00	6.50	7.00	7.50	8.50	10.00	12.00	14.50	18.50	20.00
No. 7111	Dozen,	6.50	6.50	7.00	7.50	8.00	8.50	9.50	11.00	13.00	15.50	19.50	21.00
No. 7107	Dozen,	4.50	4.50	5.00	5.50	6.00	6.50	7.50	9.00	11.00	13.50	17.50	19.00
No. 7117	Dozen,	5.50	5.50	6.00	6.50	7.00	7.50	8.50	10.00	12.00	14.50	18.50	20.00

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	7111	7117
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$13.00	10.50
1/4 to 2	8	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2.....	Set	9.50	8.50

The above chisels can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents dozen, net.

ROSE TOOLS, INC.

SWAN TANGED CHISELS

SOLID CRUCIBLE STEEL BLADES



Paring

NO. 7108. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

NO. 7118. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades, 7 inches



Bent Shank

NO. 71112. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades, 8 inches

Width of Blade, Ins.		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
No. 7108 Dozen,		\$4.25	4.25	4.25	4.75	5.25	6.00	6.50	8.00	10.50	12.75	15.25	18.50
No. 7118 Dozen,		5.25	5.25	5.25	5.75	6.25	7.00	8.00	9.50	12.00	14.25	16.75	20.00
No. 71112 Dozen,		8.00	8.00	8.50	9.00	9.75	10.75	12.00	14.00	16.00	19.00	22.00	26.00

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	7118	71112
$\frac{1}{8}$ to 2	12	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2.....	Set	\$10.00	14.00
$\frac{1}{4}$ to 2	8	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2.....	Set	6.90	.....

The above chisels can be furnished, to order, sharpened and honed, ready for use, at an additional cost of 50 cents a dozen, net.

SWAN TANGED TURNING CHISELS

SOLID CRUCIBLE STEEL BLADES



NO. 7102. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

NO. 7102 1-2. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

Length of Blades: No. 7102, 6½ ins.; No. 7102½, 8 ins.



NO. 7112. EXTRA QUALITY AND FINISH, HICKORY HANDLES

Length of Blades, 6½ inches

Turning Chisels, with extra long handles, add \$2.25 to list of No. 7102.

Width of Blade, Ins.		1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/4	1 1/2	1 3/4	2
No. 7102	Dozen,	\$3.25	3.25	3.25	3.60	4.00	4.50	5.00	5.75	7.25	9.25	11.25	13.25
*No. 7102½	Dozen,	6.00	6.00	6.50	7.20	8.00	9.00	10.00	11.50	14.50	18.50	22.50	26.50
No. 7112	Dozen,	4.75	4.75	4.75	5.10	5.50	6.00	6.50	7.25	8.75	10.75	12.75	14.75

Half dozen in a wooden box

ASSORTED IN SETS

Packed one Set in a wooden box

Size Inches	Chisels in a Set	One Chisel Each in a Set Inches	No.	7102	*7102½	7112
1/8 to 2	12	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2, 1 3/4, 2.....	Set	\$6.65	15.00	8.15
1/4 to 1 1/2	9	1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2.....	Set	4.25	9.00	5.35

* Long and strong, with 8-inch blades.

The above chisels can be furnished, to order, sharpened and honed, at an additional cost of 50 cents dozen, net.

ROSE TOOLS, INC.

SWAN TANGED TURNING CHISELS

SOLID CRUCIBLE STEEL BLADES



Spear Point



Square Point



Round Point



Left Skew



Right Skew

Special Style Points

NO. 7103. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

NO. 7113. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

When ordering Nos. 7103 and 7113, be particular to specify style of point wanted.



Parting Tools

For Wood Turners

NO. 7106. EXTRA QUALITY AND FINISH, WITHOUT HANDLES

NO. 7116. EXTRA QUALITY AND FINISH, SELECTED HICKORY HANDLES

Length of Blades, 7 inches

Width of Blade, Ins.		$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
No. 7103	Dozen,.....	\$3.00	3.00	3.20	3.45	3.75	4.10
No. 7113	Dozen,.....	4.25	4.25	4.45	4.70	5.00	5.35
Width of Blade, Ins.				$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	
No. 7106	Dozen.....			\$4.50	5.00	5.50	
No. 7116	Dozen.....			6.00	6.50	7.00	

Half dozen in a wooden box

The above chisels can be furnished, to order, sharpened and honed, at an additional cost of 50 cents a dozen, net.

ROSE TOOLS, INC.

SWAN SOCKET CHISEL HANDLES



Nos. 6526 and 6527



Nos. 6528, 6530 and 6531



No. 6532

CARPENTERS' SLICK HANDLES

No.	Wood	For Slicks	Gross	No.	Wood	For Slicks	Gross
6526	Maple	No. 1012	\$20.00	6527	Maple	No. 7012½	\$20.00
		and					
		No. 7012					

Half dozen in a package

SOCKET FRAMING CHISEL HANDLES

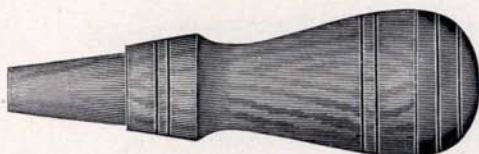
No.	Wood	For Chisels	Gross	No.	Wood	For Chisels	Gross
6530	Hickory	¼ to 2 in.	\$8.50	6532	Hickory	¼ to ⅞ in.	\$7.00
6531	Hickory	1 to 2 in.	9.25	*6528	Hickory	1 to 2 in.	8.50

One dozen in a box

* Same as No. 6531, but a trifle smaller, for Deck Chisels.

ROSE TOOLS, INC.

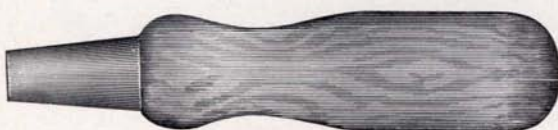
SWAN SOCKET CHISEL HANDLES



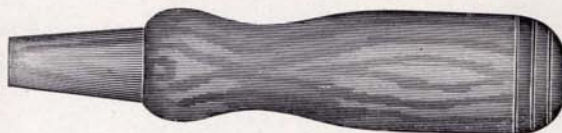
Nos. 6524 and 6524 1-2



Nos. 6539 and 6539 1-2



Nos. 6533 and 6534



Nos. 6537 and 6538

SOCKET BUTT CHISEL HANDLES

PLAIN

No.	Wood	For Chisels	Gross
†6523	Hickory	¼ to 2 in.	\$6.00
†6523½	Hickory	1 to 2 in.	7.00

LEATHER CAPPED

No.	Wood	For Chisels	Gross
6524	Hickory	¼ to 2 in.	\$13.00
6524½	Hickory	1 to 2 in.	14.00

SOCKET FIRMER CHISEL HANDLES

PLAIN

No.	Wood	For Chisels	Gross
6533	Hickory	⅛ to 2 in.	\$5.00
6534	Hickory	1 to 2 in.	6.00

LEATHER CAPPED

No.	Wood	For Chisels	Gross
6537	Hickory	⅛ to 2 in.	\$12.00
6538	Hickory	1 to 2 in.	13.00

Handles Nos. 6539 and 6539½ (Patented) are made with an iron ferrule inserted in the end, and as nothing withstands blows better than end wood confined, they are, by means of the ferrule, prevented from splitting and made practically indestructible, while the shape of the handle is not interfered with for use by hand.

No.	Wood	For Chisels	Gross	No.	Wood	For Chisels	Gross
6539	Hickory	⅛ to 2 in.	\$12.00	6539½	Hickory	1 to 2 in.	\$13.00

† Not illustrated. Same shape as No. 6524 but not Leather Capped.

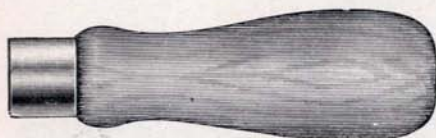
ROSE TOOLS, INC.

One dozen in a box

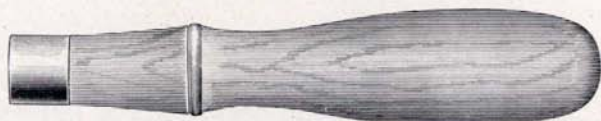
SWAN TANGED CHISEL HANDLES



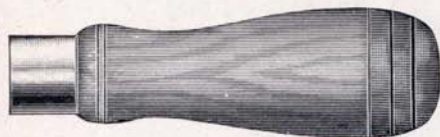
Nos. 6551 to 6553



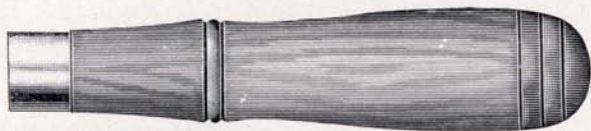
Nos. 6548 and 6548 1-2



Nos. 6540 and 6541



Nos. 6549 and 6549 1-2



Nos. 6544 and 6545

LONG TANGED TURNING CHISEL HANDLES

No.	Wood	For Chisels	Length, 9½ inches Gross	No.	Wood	For Chisels	Gross
6551	Cherry	¼ to ½ in.	\$21.50	6553	Cherry	1 to 2 in.	\$23.50
6552	Cherry	⅝ to ⅞ in.	22.50				

TANGED BUTT CHISEL HANDLES

PLAIN				LEATHER CAPPED			
No.	Wood	For Chisels	Gross	No.	Wood	For Chisels	Gross
6548	Hickory	¼ to 2 in.	\$7.00	6549	Hickory	¼ to 2 in.	\$13.50
6548½	Hickory	1 to 2 in.	8.00	6549½	Hickory	1 to 2 in.	14.50

TANGED FIRMER CHISEL HANDLES

PLAIN				LEATHER CAPPED			
No.	Wood	For Chisels	Gross	No.	Wood	For Chisels	Gross
6540	Cherry	¼ to 2 in.	\$10.00	6544	Hickory	¼ to 2 in.	\$15.00
6541	Cherry	1 to 2 in.	12.00	6545	Hickory	1 to 2 in.	17.00

One dozen in a box

ROSE TOOLS, INC.

SWAN COMBINATION SETS



COMBINATION SET NO. 1

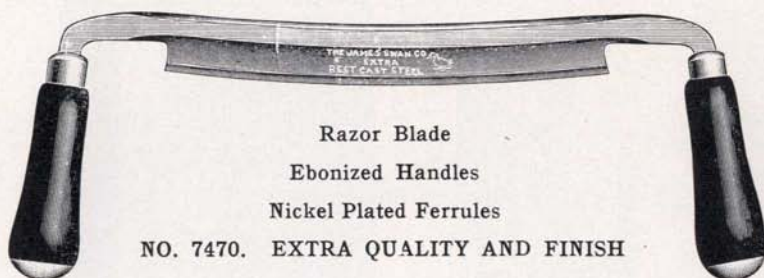
Containing Screw Driver Bit No. 1580, each $\frac{1}{4}$ -inch, $\frac{5}{16}$ -inch, and $\frac{3}{8}$ -inch, one Countersink each Nos. 6590 and 6095, and one Reamer No. 6581, in a nice holder, a varnished slip cover to fit over the holder.

Combination Set No. 1..... \$1.50

SWAN DRAWING KNIVES

SOLID CRUCIBLE STEEL BLADES

CAPS AND FERRULES MADE FROM HEAVY STEEL

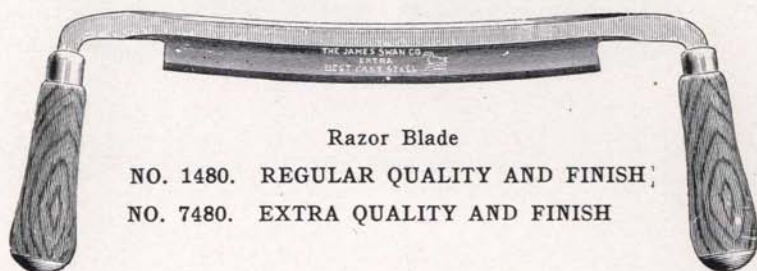


Razor Blade

Ebonized Handles

Nickel Plated Ferrules

NO. 7470. EXTRA QUALITY AND FINISH



Razor Blade

NO. 1480. REGULAR QUALITY AND FINISH

NO. 7480. EXTRA QUALITY AND FINISH

Length of Blade, Ins.	6	7	8	9	10	12	14	16	
*No. 7470	Dozen,	\$13.50	13.50	13.50	14.40	15.60	18.00	21.00	24.00
No. 1480									
No. 7480									
Half dozen in a wooden box									

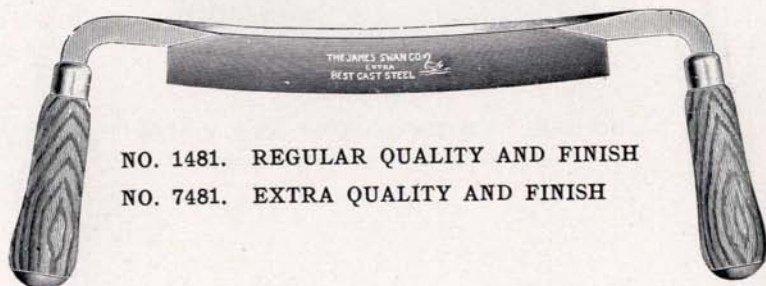
* For ebonized handles, add 25 cents dozen, net.

ROSE TOOLS, INC.

SWAN DRAWING KNIVES

SOLID CRUCIBLE STEEL BLADES

CAPS AND FERRULES MADE FROM HEAVY STEEL



NO. 1481. REGULAR QUALITY AND FINISH

NO. 7481. EXTRA QUALITY AND FINISH



Carriage Makers'

Beveled on Both Sides

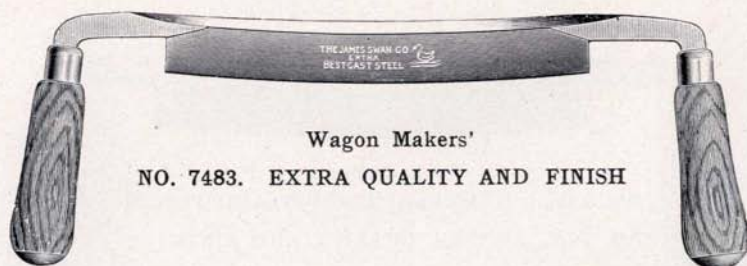
NO. 7482. EXTRA QUALITY AND FINISH

Length of Blade, Ins.	6	7	8	9	10	12	14	16
No. 1481 } Dozen,	\$13.50	13.50	13.50	14.40	15.60	18.00	21.00	24.00
No. 7481 }								
Length of Blade, Ins.	6	7	8	9	10	11	12	
No. 7482 Dozen,.....	\$10.00	11.00	12.00	13.00	14.00	15.00	16.00	

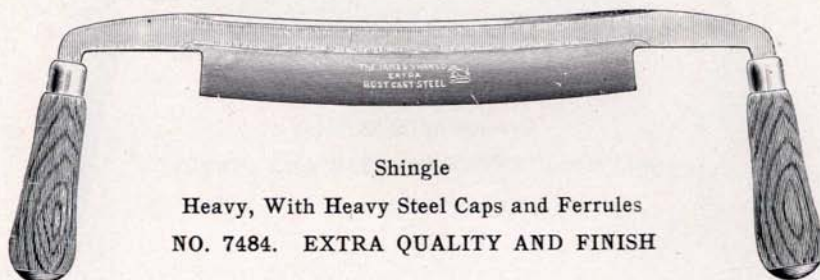
Half dozen in a wooden box ROSE TOOLS, INC.

SWAN DRAWING KNIVES

SOLID CRUCIBLE STEEL BLADES



Wagon Makers'
NO. 7483. EXTRA QUALITY AND FINISH



Shingle
Heavy, With Heavy Steel Caps and Ferrules
NO. 7484. EXTRA QUALITY AND FINISH

Length of Blade, Ins.	6	7	8	9	10	11	12	13	14	16
No. 7483 Dozen,	\$11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	21.00

Length of Blade, Ins.....	8	9	10	11	12	13	14	15	16
No. 7484 Dozen.....	\$14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00

Half dozen in a wooden box ROSE TOOLS, INC.

SWAN DRAWING KNIVES

SOLID CRUCIBLE STEEL BLADES



Heavy Blade

Linemen's

NO. 7485. EXTRA QUALITY AND FINISH



Adjustable Handle

Carpenters'

Razor Blade

NO. 7450. EXTRA QUALITY AND FINISH

Length of Blade, Ins.....	8	9	10	11	12	14
No. 7485 Dozen.....	\$14.40	16.20	18.00	19.80	21.60	25.20

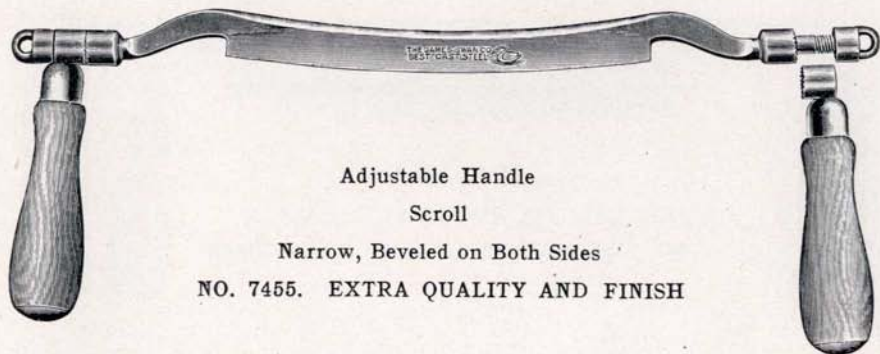
Length of Blade, Ins.....	6	7	8	9	10	11	12
No. 7450 Dozen.....	\$12.00	12.00	12.00	13.50	15.00	16.50	18.00

Half dozen in a wooden box

ROSE TOOLS, INC.

SWAN DRAWING KNIVES

SOLID CRUCIBLE STEEL BLADES

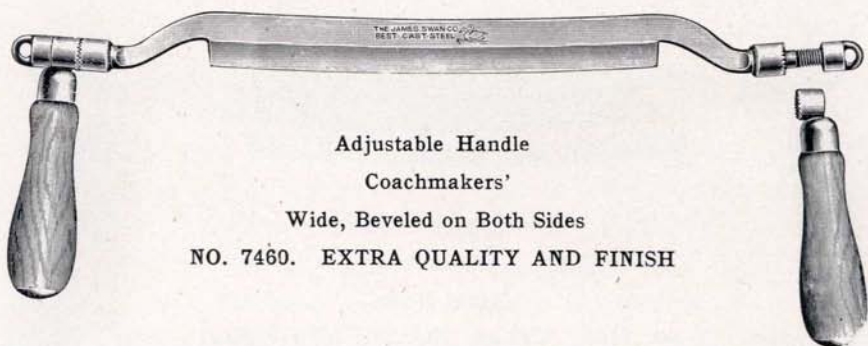


Adjustable Handle

Scroll

Narrow, Beveled on Both Sides

NO. 7455. EXTRA QUALITY AND FINISH



Adjustable Handle

Coachmakers'

Wide, Beveled on Both Sides

NO. 7460. EXTRA QUALITY AND FINISH

Length of Blade, Ins.....	6	7	8	9	10
No. 7455 Dozen.....	\$12.00	12.00	12.00	13.50	15.00

Length of Blade, Ins.....	6	7	8	9	10	11	12
No. 7460 Dozen.....	\$12.50	12.50	12.50	14.00	15.50	17.00	18.50

Half dozen in a wooden box

ROSE TOOLS, INC.

SWAN DRAWING KNIVES

SOLID CRUCIBLE STEEL BLADES. EBONIZED HANDLES

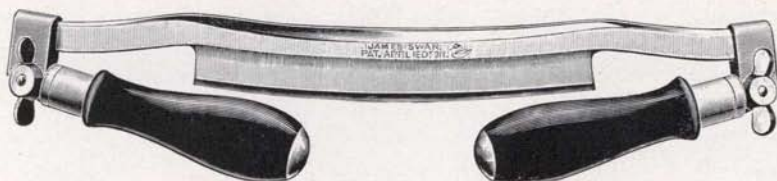


Folding Handle

NO. 7435. EXTRA QUALITY AND FINISH

These knives fold up in a small space.

Handles are grooved so as to set over blades to protect the edge. Each handle can be adjusted to four different angles.



Folding Handle

NO. 7432. EXTRA QUALITY AND FINISH

This is an extra strong and superior tool.



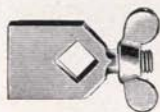
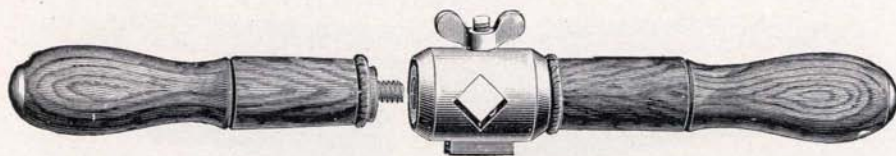
NO. 7440. PATENT ADJUSTABLE AND FOLDING HANDLE

Adjustable to any desired position, for any kind of work.

Length of Blade, Ins.....	8	9	10	
No. 7435 Dozen.....	\$24.00	25.50	27.00	
Length of Blade, Ins.....	7	8	9	10
No. 7432 Dozen.....	\$22.50	24.50	25.50	27.00
Length of Blade, Ins.....		7	8	
No. 7440 Dozen.....		\$22.50	24.00	

Half dozen in a wooden box ROSE TOOLS, INC.

SWAN AUGER HANDLES



No. 6516



No. 6518



No. 6519

No. 6516	Length, 15 inches.....	Dozen	\$16.60
No. 6518	Dozen.....	\$36.00	No. 6519 Dozen..... \$30.00

One in a wooden box

NO. 6516. IMPROVED AUGER HANDLE

Two Slides with each handle, taking in $\frac{3}{8}$ to $2\frac{1}{2}$ in. Auger Shanks, doing the work of two auger handles. Either handle can be unscrewed, enabling it to be worked in a corner. These handles are made of the best material and fully warranted.

NOS. 6518 AND 6519. PATENT RATCHET AUGER HANDLES

Either handle can be unscrewed, enabling it to be worked in a corner.

ROSE TOOLS, INC.

SWAN AUGER AND BIT HANDLES

PATENT AUGER HANDLES



Nos. 6515, 6514 and 6513



Nos. 6123, 6122 and 6121



No. 6520

Small, Fitting Auger Shanks up to 1½ in.			Large, Fitting Auger Shanks 1 to 2½ in.			One Each, Small and Large		
No. 6515	Dozen.....	\$ 6.00	No. 6514	Dozen.....	\$ 9.90	No. 6513	Dozen.....	\$ 8.10
No. 6123	Dozen.....	12.00	No. 6122	Dozen.....	14.70	No. 6121	Dozen.....	13.50

Two in a package

PATENT AUGER BIT HANDLE

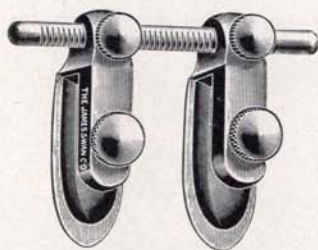
No. 6520	Nickel Plated, 3 in. over all.....	Dozen	\$3.00
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One dozen in a box

ROSE TOOLS, INC.

SWAN GAUGES AND EXTENSION BIT HOLDERS

CHAMFERER GAUGE



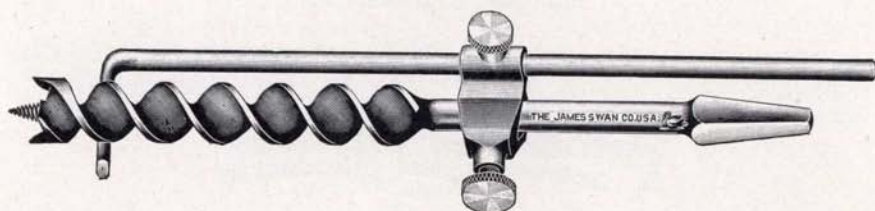
With Graduated Scale

For Drawing Knife Blade, $1\frac{3}{8}$ to $1\frac{1}{2}$ inches

One in a box, half a dozen in a carton

No.	Size	Dozen
6560	$1\frac{3}{8}$ inches	\$8.00

SWAN DEPTH GAUGE



This gauge is very easily attached to a bit, and is accurate to the depth you wish to bore a hole.

No.	Dozen
6081	\$3.00

One in a box

SWAN PATENT EXTENSION BIT HOLDER

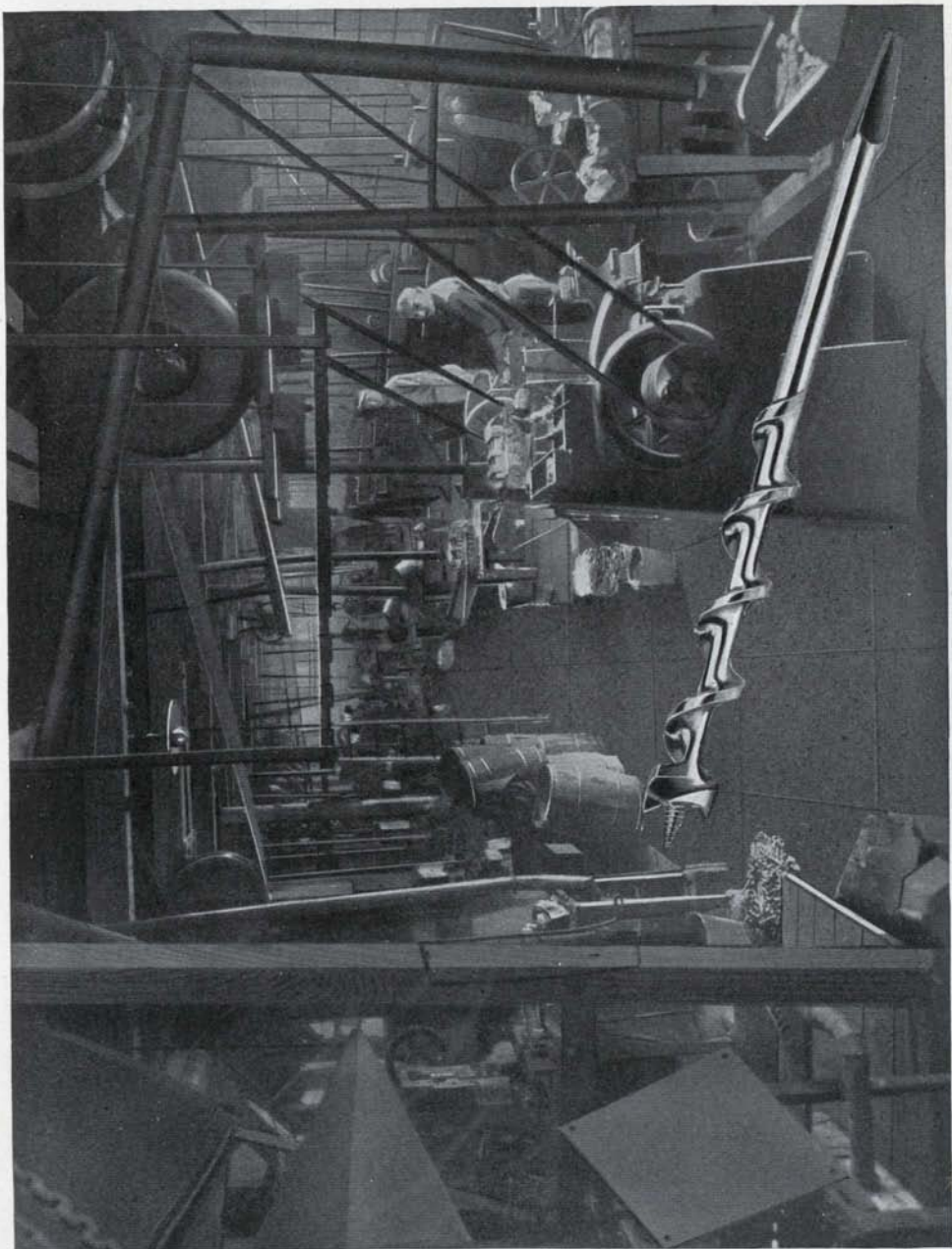


A positive holder for a bit shank; cannot be released when in use, and assures absolute straight boring of the bit. This extension will follow a $\frac{5}{8}$ inch space. (Standard electrician's size.)

No.	Length	Dozen
6120	12 inches	\$21.00
	18 inches	22.00
	24 inches	23.00

One in a box

ROSE TOOLS, INC.



Partial View of Forging Room

SWAN NUT AUGERS

Cast Steel

CARPENTERS' AUGERS



NO. 110. REGULAR QUALITY AND FINISH

NO. 710. EXTRA QUALITY AND FINISH



NO. 910. COOK'S PATENT



MILLWRIGHTS'

NO. 711. EXTRA QUALITY AND FINISH

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
No. 110 } Dozen.....	\$7.00	8.25	9.50	10.75	12.00	13.25	15.00	17.00
No. 710 }								
Size, Inches.....	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$		
No. 110 } Dozen.....	\$19.00	22.00	26.00	30.00	35.00	40.00		
No. 710 }								
Size, Inches.....	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	
No. 710 } Dozen.....	\$50.00	70.00	90.00	120.00	150.00	180.00	210.00	
No. 110 }								
Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
No. 910 } Dozen.....	\$6.00	6.00	7.50	9.00	10.50	12.00	13.50	15.00
No. 710 }								
Size, Inches.....	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2		
No. 910 } Dozen.....	\$16.50	18.00	19.50	21.00	22.50	24.00		
No. 711 }								

3-8 to 2 inches, half dozen in a box; larger sizes, quarter dozen in a package

MILLWRIGHTS' AUGERS

Twist, 14 inches. Length over all, 33 inches. Brass Nuts.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$
No. 711 } Dozen.....	\$14.00	16.50	19.00	19.00	21.50	21.50	24.00	24.00	26.50
No. 711 }									
Size, Inches.....	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
No. 711 } Dozen.....	\$30.00	30.00	34.00	38.00	44.00	48.00	52.00	56.00	60.00
No. 711 }									

Quarter dozen in a package

No. 711 Millwrights' Augers furnished to order, with rings, at an advance of \$1.50 dozen, list.

ROSE TOOLS, INC.

SWAN RING AUGERS



NO. 700. BLACK LIP SHORT RING AUGERS



NO. 701. BLACK LIP LONG RING AUGERS

NO. 702. BRIGHT OR CUBAN LIP LONG RING AUGERS

Size, Inches.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
No. 700 Dozen.....	\$10.00	10.00	11.00	12.00	13.00	14.00	15.00	16.50
No. 701 } Dozen.....	\$11.00	11.00	12.25	13.50	14.75	16.00	17.25	19.00
No. 702 }								
Size, Inches.....	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$
No. 700 Dozen.....	\$18.25	20.00	22.75	24.50	26.75	28.00	30.00	35.00
No. 701 } Dozen.....	\$21.00	23.00	26.00	28.00	30.00	32.00	34.00	39.00
No. 702 }								
Size, Inches	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4
No. 700 Dozen.....	\$39.00	48.00	69.00	88.00	117.00	146.00	175.00	204.00
No. 701 } Dozen.....	\$44.00	54.00	76.00	96.00	126.00	156.00	186.00	240.00
No. 702 }								

1-4 to 1 inch, half dozen; larger sizes one-quarter dozen in a package

SWAN RING AUGERS



NO. 703. RAFTING. EXTRA QUALITY AND FINISH

Heavy, with 16-inch Twist, 30 inches over all



NO. 900. COOK'S PATENT

Size, Inches.....	1¼	1½	1¾	2	2¼	2½
No. 703 Dozen.....	\$32.00	40.00	48.00	56.00	66.00	76.00
Size, Inches	2¾	3	3¼	3½	3¾	4
No. 703 Dozen.....	\$90.00	105.00	120.00	140.00	160.00	180.00

Quarter dozen in a package

Size, Inches.....	½	5⁄8	¾	7⁄8	1	1⅛	1¼
No. 900 Dozen.....	\$7.00	8.50	10.00	11.50	13.00	14.50	16.00
Size, Inches.....	1⅜	1½	1⅝	1¾	1⅞	2	
No. 900 Dozen.....	\$17.50	19.00	20.50	22.00	23.50	25.00	

1-2 to 1 inch, half dozen in a package; 1 1-8 to 2 inches quarter dozen

ASSORTED IN SETS

One Set in a package

Quarters	Augers in a Set	One Auger Each in a Set, Inches	No.	900
28	6	½, ¾, 1, 1¼, 1½, 2.....	Set	\$11.00
41	9	½, ⅝, ¾, ⅞, 1, 1¼, 1½, 1¾, 2.....	Set	14.00

ROSE TOOLS, INC.

SWAN BORING MACHINE AUGERS



NO. 720. EXTRA QUALITY AND FINISH



NO. 920. COOK'S PATENT

Description

Twist, 8 in., length over all, 12 in. Shank, turned 2 in. long, $\frac{1}{2}$ in. diameter

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$
No. 720	\$10.00	10.00	10.00	11.00	13.00	15.00	17.00
Size, Inches	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2		
No. 720	\$19.00	21.00	24.00	28.00	32.00		
Size, Inches	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	
No. 920	\$7.50	9.00	11.00	12.75	14.75	16.50	
Size, Inches	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
No. 920	\$18.00	21.50	21.50	24.00	24.00	28.50	28.50

Quarter dozen in a package

ASSORTED IN SETS

One Set in a package

Quarters	Augers in a Set	One Auger Each in a Set, Inches	No. 720	No. 920
18	3	$1, 1\frac{1}{2}, 2$	\$6.00	\$5.50
23	4	$1, 1\frac{1}{4}, 1\frac{1}{2}, 2$	7.50	7.00
28	6	$\frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 2$	9.25	
41	9	$\frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 1\frac{3}{4}, 2$	13.50	12.50

ROSE TOOLS, INC.

SWAN SHIP AUGERS

CAST STEEL



NO. 310. WITH SCREW



NO. 311. WITHOUT SCREW

Length of Twist of regular Ship Augers, measure: 4 and $4\frac{1}{2}$ -8ths, about 11 in.; 5-8ths, about 11½ in.; $5\frac{1}{2}$, 6, $6\frac{1}{2}$, 7-8ths, about 12 in.; $7\frac{1}{2}$ -8ths, about 12½ in.; 8, $8\frac{1}{2}$, 9-8ths, about 13 in.; $9\frac{1}{2}$ -8ths, about 13½ in.; 10 to 12-8ths, about 14 in.; $12\frac{1}{2}$ to 16-8ths, about 15½ to 16 in.

Shanks measure from 4 to 6 inches in length

Size, 8ths.....	4	4½ & 5	5½ & 6	6½ & 7	7½ & 8	8½ & 9	9½ & 10
No. 310\Dozen.....	\$7.50	9.00	10.50	12.00	13.50	15.00	16.50
No. 311}							
Size, 8ths.....	10½ & 11	11½ & 12	12½ & 13	13½ & 14	14½ & 15	15½ & 16	
No. 310\Dozen.....	\$18.00	21.00	24.00	27.50	31.50	38.00	
No. 311}							

Half dozen in a box

Nos. 310 and 311 Ship Augers with extra length Twist

Size, 8ths.....	4	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8
*18 in. twist, dozen.....	\$15.00	16.50	18.00	19.50	21.00	22.80	24.60	26.40	28.20
20 in. twist, dozen.....	18.00	19.80	21.30	23.10	24.60	26.70	28.50	30.60	32.40
22 in. twist, dozen.....	21.00	23.10	24.60	26.70	28.20	30.60	32.40	34.80	36.60
24 in. twist, dozen.....	24.00	26.40	27.90	30.30	31.80	34.50	36.30	39.00	40.80
Size, 8ths.....	$8\frac{1}{2}$	9	$9\frac{1}{2}$	10	$10\frac{1}{2}$	11	$11\frac{1}{2}$	12	
*18 in. twist, dozen.....	\$30.00	31.80	33.60	35.40	37.80	40.20	42.60	45.00	
20 in. twist, dozen.....	34.50	36.30	38.40	40.20	42.90	45.30	48.00	50.40	
22 in. twist, dozen.....	39.00	40.80	43.20	45.00	48.00	50.40	53.40	55.80	
24 in. twist, dozen.....	43.50	45.30	48.00	49.80	53.10	55.50	58.80	61.20	
Size, 8ths.....	$12\frac{1}{2}$	13	$13\frac{1}{2}$	14	$14\frac{1}{2}$	15	$15\frac{1}{2}$	16	
*18 in. twist, dozen.....	\$48.00	51.00	54.00	57.00	60.00	63.00	66.00	69.00	
20 in. twist, dozen.....	54.00	57.00	60.60	63.60	67.20	70.20	73.80	76.80	
22 in. twist, dozen.....	60.00	63.00	67.20	70.20	74.40	77.40	81.60	84.60	
24 in. twist, dozen.....	66.00	69.00	73.80	76.80	81.60	84.60	89.40	92.40	

* Furnished to order with 18 inch shank; 36 inches over all, add \$7.50 to above list prices.

ROSE TOOLS, INC.

SWAN SHIP AUGERS

Cast Steel



NO. 312. WITH RINGS



*NO. 313. WITH ZIGZAG HANDLES

Size, Sths	4	4½ & 5	5½ & 6	6½ & 7	7½ & 8	8½ & 9	9½ & 10
No. 312 Dozen,	\$11.25	12.90	14.55	16.20	17.85	19.50	21.15

Size, Sths	10½ & 11	11½ & 12	12½ & 13	13½ & 14	14½ & 15	15½ & 16
No. 312 Dozen,	\$22.80	26.10	29.40	33.25	37.65	44.80

To 1 inch, half dozen in a package; larger, quarter dozen

Size, Sths	4	4½ & 5	5½ & 6	6½ & 7	7½ & 8	8½ & 9	9½ & 10
*No. 313 Doz.	\$7.50	\$9.00	10.50	12.00	13.50	15.00	16.50

Size, Sths	10½ & 11	11½ & 12	12½ & 13	13½ & 14	14½ & 15	15½ & 16
*No. 313 Doz.	\$18.00	21.00	24.00	27.50	31.50	38.00

In ordering, be particular to state whether augers are wanted with or without screw.

*For No. 313 Augers add \$9.00 net per dozen for the Zigzag Handles.

SWAN CAR BITS

CAST STEEL

Total length, about 18 inches



NO. 41. IRWIN PATTERN



NO. 21. SINGLE TWIST

Size, 16ths.....	4	5	6	7	8	9	10	11
No. 41} Dozen.....	\$9.00	9.00	9.00	10.00	11.25	12.50	13.75	15.00
No. 21}								
Size, 16ths.....	12	13	14	15	16	17	18	20
No. 41} Dozen.....	\$16.25	17.50	19.00	20.50	22.00	24.00	26.00	30.00
No. 21}								

One-half dozen in a box

ASSORTED IN SETS

Packed one Set in a box

Quarters	Bits in a Set	Bits in a Set, 16ths	No.	41	21
24	12	One 4, 5; two 6; one 7; two 8; one 9; two 10; one 11, 12.....	Set	\$11.75	11.75
32½	13	One 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.....	Set	15.50	15.50

SWAN CAR BITS

CAST STEEL

Total length, about 18 inches



NO. 81. JENNINGS' PATTERN



NO. 71. EXTRA QUALITY AND FINISH



NO. 91. COOK'S PATENT

Size, 16ths.....	4	5	6	7	8	9	10	11
No. 81 } Dozen.....	\$9.00	9.00	9.00	10.00	11.25	12.50	13.75	15.00
No. 71 }								
No. 91 Dozen.....	\$6.50	6.50	7.50	9.00	10.25	11.25	12.75	13.25
Size, 16ths.....	12	13	14	15	16	17	18	20
No. 81 } Dozen.....	\$16.25	17.50	19.00	20.50	22.00	24.00	26.00	30.00
No. 71 }								
No. 91 Dozen.....	\$15.50	16.50	17.75	18.75	20.50	.....	.....	.....

One-half dozen in a box

ASSORTED IN SETS

Packed one Set in a box

Quarters	Bits in a Set	Bits in a Set, 16ths	No.	71	81	91
21	11	Two 4; one 5, 6, 7; two 8; one 9, 10, 11, 12.....	Set	.....	.....	\$ 9.50
24	12	One 4, 5; two 6; one 7; two 8; one 9; two 10; one 11, 12.....	Set	\$11.75	11.75	10.50
32½	13	One 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16,.....	Set	15.50	15.50	14.00

SWAN SHIP AUGER AND CAR BITS



NO. 30. SHIP AUGER BIT



NOS. 30 1-2 AND 31. SHIP AUGER CAR BITS

Size in Sths.....	2 to 4	4½ & 5	5½ & 6	6½ & 7	7½ & 8	8½ & 9	9½ & 10
No. 30 Dozen.....	\$6.00	7.50	9.00	10.50	12.00	13.50	15.00

Half dozen in a wooden box

No. 30 1-2. 8-inch Twist

Total length about 12 inches

Size, Sths.....	2	2½	3	3½	4	4½	5	5½	6
Per dozen.....	\$7.50	7.50	7.50	7.50	8.00	9.00	10.00	10.50	11.00
Size, Sths.....	6½	7	7½	8	8½	9	10	10½	11
Per dozen.....	\$12.00	12.00	13.50	13.50	15.00	15.00	16.50	18.00	18.50

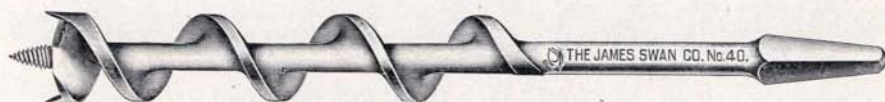
No. 31. 12-inch Twist

Total length, about 18 inches

Size, Sths.....	2	2½	3	3½	4	4½	5	5½	6	6½	7
Per dozen.....	\$8.50	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00
Size, Sths.....	7½	8	8½	9	9½	10	10½	11	11½	12	
Per dozen.....	\$14.00	14.50	15.50	16.00	17.00	17.50	18.50	19.00	21.50	22.00	

Half dozen in a box

SWAN AUGER BITS



NO. 40. IRWIN PATTERN



NO. 20. SINGLE TWIST

Size, 16ths.....	3	4	5	6	7	8	9	10	11
No. 40} Dozen.....	\$4.50	4.00	4.00	4.00	4.50	5.00	5.50	6.00	7.00
No. 20}									
Size, 16ths.....	12	13	14	15	16	17	18	19	20
No. 40} Dozen.....	\$7.00	8.00	8.00	9.00	9.00	10.50	10.50	12.00	12.00
No. 20}									
Size, 16ths.....	21	22	23	24	26	28	30	32	
No. 40} Dozen.....	\$13.50	13.50	15.00	15.00	17.00	19.00	21.50	23.00	
No. 20}									

Nos. 40 and 20 — 3 to 16-16ths, half dozen; 17 to 32-16ths, one-third dozen in a wooden box

No. 40. — This Bit has many features of its own, being a solid center Bit classing with the other grades of our make. It is accurate for size, perfect temper and a highly finished Bit throughout.

No. 20. — This Bit has many good features, being hammered from a solid bar, finished accurate for size and a rapid boring Bit.

ASSORTED IN SETS

Packed one Set in a box

Quarters	Bits in a Set	Bits in a Set, 16ths	No.	40	20
32½	13	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16.....	Set	\$7.00	\$7.00
24	12	One each, 4, 5, 7, 9, 11, 12; two each, 6, 8, 10.....	Set	5.25	5.25
21	11	One each, 5, 6, 7, 9, 10, 11, 12; two each, 4, 8.....	Set	4.75	4.75
21	12	One each, 4, 5, 9, 10; two, 8; three each, 6, 7.....	Set	4.65	4.65
20½	9	One each, 4, 5, 6, 7, 8, 10, 12, 14, 16.....	Set	4.40	4.40
18	9	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12.....	Set	4.00	4.00
14	6	One each, 4, 6, 8, 10, 12, 16.....	Set	3.00	3.00

SWAN AUGER BITS



NOS. 80, 86 AND 87. JENNINGS' PATTERN



NO. 70. EXTRA QUALITY AND FINISH

Size, 16ths.....	3	4	5	6	7	8	9	10	11
No. 80	\$4.50	4.00	4.00	4.00	4.50	5.00	5.50	6.00	7.00
No. 86 } Dozen.....									
No. 87									
No. 70									
Size, 16ths.....	12	13	14	15	16	17	18	19	20
No. 80	\$7.00	8.00	8.00	9.00	9.00	10.50	10.50	12.00	12.00
No. 86 } Dozen.....									
No. 87									
No. 70									
Size, 16ths.....	21	22	23	24	26	28	30	32	
No. 80	\$13.50	13.50	15.00	15.00	17.00	19.00	21.50	23.00	
No. 86 } Dozen.....									
No. 87									
No. 70									

Nos. 80, 86 and 87 — 3 to 16-16ths, half dozen; 17 to 32-16ths, one-third dozen in a wooden box
 No. 70—3 to 11-16ths, one dozen; 12 to 16-16ths, one half dozen; 17 to 32-16ths, one-third dozen in a box

No. 80. — An oil-tempered strictly high-grade full polished Auger Bit, accurate for size. Every Bit carefully tested and inspected.

No. 86. — This is the same Bit as the No. 80, with the exception that the Hollow of Twist is Fire-Blued.

No. 87. — This Bit has many of the qualities of the No. 80, lacking only the finish, it having a black head.

No. 70. — The original spur and side-lip Bit with a long standing record. This Bit has been made on our premises since the year 1810.

ASSORTED IN SETS

Packed one Set in a box

Quarters	Bits in a Set	Bits in a Set, 16ths	No.	80	86	87	70
32½	13	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16..Set	\$7.00	\$7.00	\$7.00	\$7.00	\$7.00
24	12	One each, 4, 5, 7, 9, 11, 12; two each, 6, 8, 10....Set	5.25	5.25	5.25	5.25	5.25
21	11	One each, 5, 6, 7, 9, 10, 11, 12; two each, 4, 8....Set	4.75	4.75	4.75	4.75	4.75
21	12	One each, 4, 5, 9, 10; two, 8; three each, 6, 7....Set	4.65	4.65	4.65	4.65	4.65
20½	9	One each, 4, 5, 6, 7, 8, 10, 12, 14, 16.....Set	4.40	4.40	4.40	4.40	4.40
18	9	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12.....Set	4.00	4.00	4.00	4.00	4.00
14	6	One each, 4, 6, 8, 10, 12, 16.....Set	3.00	3.00	3.00	3.00	3.00

SWAN AUGER BITS



NOS. 10 AND 10 M. SQUARE SHANK (REGULAR)



NOS. 10 1-2 AND 10 1-2 M. FLAT SHANK

Size, 16ths,	3	4	5	6	7	8	9	10	11	12	13
No. 10 } Dozen,	\$4.50	4.00	4.00	4.00	4.50	5.00	5.50	6.00	7.00	7.00	8.00
No. 10½ }											
Size, 16ths	14	15	16	17	18	19	20	21	22	23	24
No. 10 } Dozen,	\$8.00	9.00	9.00	10.50	10.50	12.00	12.00	13.50	13.50	15.00	15.00
No. 10½ }											

Nos. 10 and 10 1-2 — 3 to 11-16ths, one dozen; 12 to 16-16ths, half dozen; 17 to 24-16ths, one-third dozen in a wooden box

No. 10. — This Bit has many advantages over others. It has a concave spur which gives less resistance and adds much to long life and wear of the Bit. For quality it compares favorably with our other lines.

ASSORTED IN SETS

Packed one Set in a box

Quarters	Bits in a Set	Bits in a Set, 16ths	No.	10	10½
32½	13	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16.....	Set	\$7.00	\$7.00
24	12	One each, 4, 5, 7, 9, 11, 12; two each, 6, 8, 10.....	Set	5.25	5.25
21	11	One each, 5, 6, 7, 9, 10, 11, 12; two each, 4, 8.....	Set	4.75	4.75
21	12	One each, 4, 5, 9, 10; two, 8; three each, 6, 7.....	Set	4.65	4.65
20½	9	One each, 4, 5, 6, 7, 8, 10, 12, 14, 16.....	Set	4.40	4.40
18	9	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12.....	Set	4.00	4.00
14	6	One each, 4, 6, 8, 10, 12, 16.....	Set	3.00	3.00

For Export Trade Only — In Millimeter Sizes

Size, mm.	5	6	7	8	9	10	11	12	13	14
No. 10M } Dozen,	\$4.50	4.00	4.00	4.00	4.00	4.00	4.50	5.00	5.00	5.50
No. 10½M }										
Size, mm.	15	16	17	18	19	20	21	22	23	24
No. 10M } Dozen,	\$6.00	6.00	7.00	7.00	7.00	8.00	8.00	8.00	9.00	9.00
No. 10½M }										
Size, mm.	25	26	27	28	30	31	32	35	38	
No. 10M } Dozen,	\$9.00	10.50	10.50	10.50	12.00	12.00	12.00	13.50	15.00	
No. 10½M }										

5 to 18 mm., one dozen; 19 to 28 mm., half dozen; 30 to 38 mm., one-third dozen in a box

ASSORTED IN SETS

Packed one Set in a wooden box

205 mm.	One each, 6, 8, 9, 11, 12, 14, 16, 17, 20, 21, 22, 24, 25 mm.....	Set	\$7.00
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ROSE TOOLS, INC.

SWAN AUGER BITS



NO. 50. RAPID BIT



NO. 90. COOK'S PATENT

Size, 16ths.....	3	4	5	6	7	8	9	10	11
No. 50 Dozen.....	\$4.50	4.00	4.00	4.00	4.50	5.00	5.50	6.00	7.00
Size, 16ths.....	12	13	14	15	16	17	18	19	20
No. 50 Dozen.....	\$7.00	8.00	8.00	9.00	9.00	10.50	10.50	12.00	12.00
Size, 16ths.....	21	22	23	24	26	28	30	32	
No. 50 Dozen.....	\$13.50	13.50	15.00	15.00	17.00	19.00	21.50	23.00	
Size, 16ths.....	3	4	5	6	7	8	9	10	11
*No. 90 Dozen.....	\$4.00	4.00	4.25	4.50	5.00	5.50	6.00	6.60	7.20
Size, 16ths.....	12	13	14	15	16	17	18	19	20
*No. 90 Dozen.....	\$8.00	8.75	9.25	10.00	10.75	11.50	12.25	12.75	13.50
Size, 16ths.....	22	24	26	28	30	32			
*No. 90 Dozen.....	\$14.50	15.50	17.00	18.50	20.00	22.00			

No. 50 — 3 to 11-16ths, one dozen; 12 to 16-16ths, half dozen; 17 to 32-16ths, one-third dozen in a wooden box

No. 90 — 3 to 16-16ths, half dozen; 17 to 32-16ths, one-third dozen in a wooden box

* No. 90, 3 to 6-16ths only, single twist, which is the strongest for small bits.

No. 50. — The No. 50 Rapid Bit has the same features as the No. 70 but with a coarser crimp and a faster cutter. It is a very rapid Bit as its name implies.

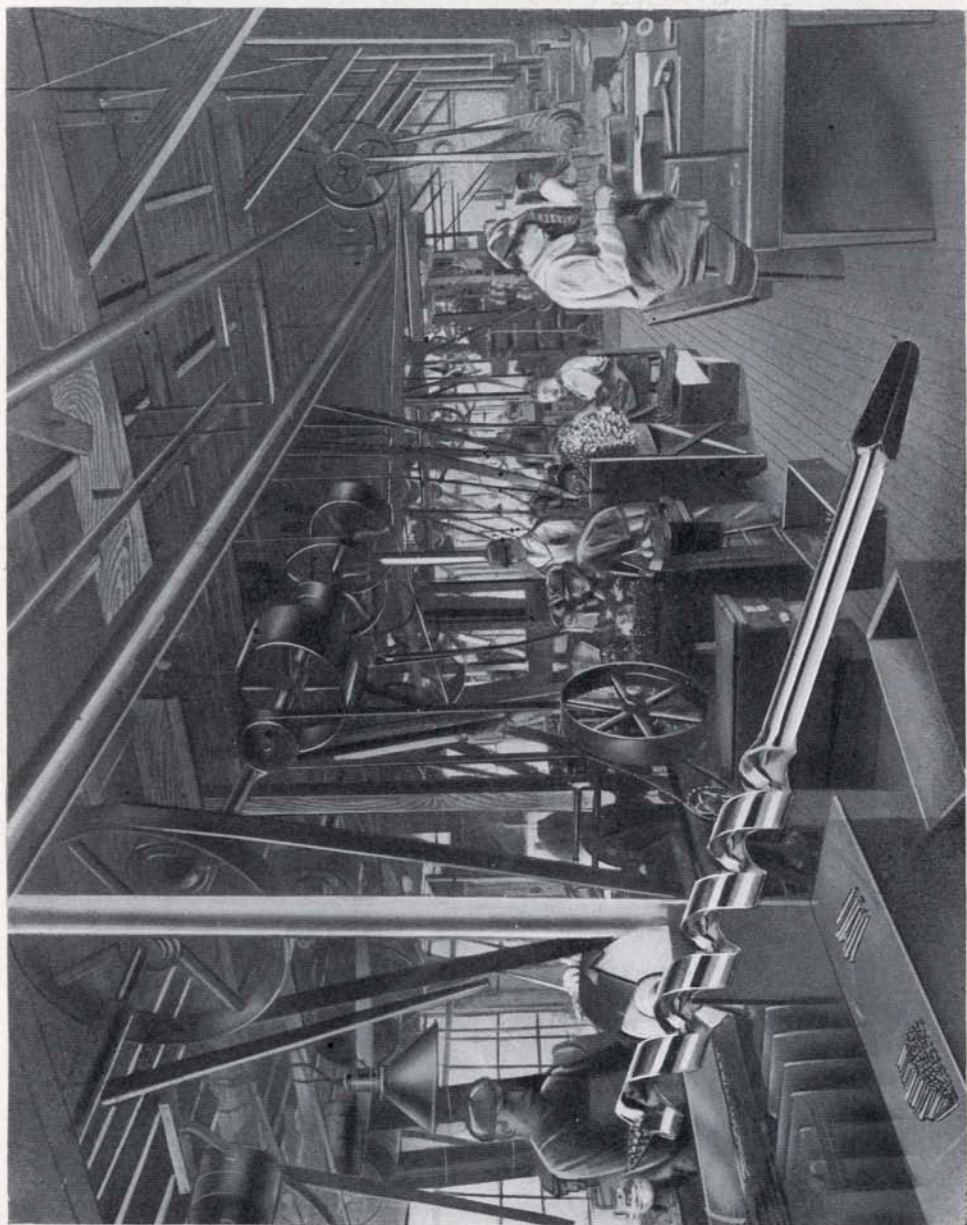
No. 90.—Particular attention is called to the form of the lips of these goods. There is no spur to force into the wood ahead of the cutting lip, which curves forward, so the wood is not torn in starting. This is the only Bit that will follow another and make the hole larger, and Cook's Bits will bore in end wood better than any others. We have made Cook's Bits for the past 40 years, and are equipped with new machinery for making first-class tools.

ASSORTED IN SETS

Packed one Set in a box

Quarters	Bits in a Set	Bits in a Set, 16ths	No.	50	90
32½	13	One each, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.....	Set	\$7.00	\$7.50
24	12	One each, 4, 5, 7, 9, 11, 12; two each, 6, 8, 10.....	Set	5.25	6.00
21	11	One each, 5, 6, 7, 9, 10, 11, 12; two each, 4, 8.....	Set	4.75	5.50

ROSE TOOLS, INC.



Partial View of Fitting Up Room

SWAN AUGER BITS, ASSORTED IN WOODEN BOXES



These sets are packed in slide cover hardwood boxes, natural wood finish.

The Patent Compartment Boxes are the most practical and durable known. They are compact and convenient, have no hinges to break or springs to get out of order, and are well finished. The bits are placed in grooves, which prevent their coming in contact with each other; any bit may be removed without interfering with the others. All Auger Bits packed in this manner are carefully selected and fully warranted.

SIX BITS — 11 1-4 QUARTERS

Set consists of one each — 4, 5, 6, 8, 10, 12-16ths

Set No.	Bit No.	Description	Set
B11	10	Cast Steel Auger Bits.....	\$1.60

COMBINATION BIT SET

This is an ideal bit set for home use consisting of five Auger Bits, one each — 4, 5, 6, 7, 8-16ths, and one Expansive Bit, cutting from $\frac{1}{2}$ to $1\frac{1}{2}$ inches.

Set No.	Bit No.	Description	Set
X11	{ 10 1	Cast Steel Auger Bits..... Swan Pattern Expansive Bit.....	\$3.00

One Set in a box

ROSE TOOLS, INC.

SWAN AUGER BITS, ASSORTED IN WOODEN BOXES



SETS NOS. 5132 1-2 TO 5932 1-2

These Auger Bits are packed in sets of 6 and 13, the set of 6 having one slide cover and the set of 13 having two. These Patented Compartment Boxes are the most practical and durable known. They are compact and convenient, have no hinges to break or springs to get out of order, and are made of hardwood, varnished and well finished. The Bits are placed in grooves, cannot come in contact with each other, and any Bit may be removed without interfering with the others. All Auger Bits packed in this manner are carefully selected and fully warranted.

SIX BITS — 11 1-4 QUARTERS

Set consists of one each — 4, 5, 6, 8, 10, 12-16ths

Set No.	Bit No.	Description	Set
5111	10	Cast Steel Auger Bits.....	\$2.00
5211	20	Single Twist Auger Bits.....	3.70
5811	80	Jennings' Pattern Auger Bits.....	2.90
58611	86	Jennings' Pattern Auger Bits, Blued.....	2.40
58711	87	Jennings' Pattern Auger Bits, Black Lip.....	2.40

SIX BITS — 14 QUARTERS

Set consists of one each — 4, 6, 8, 10, 12, 16-16ths

Set No.	Bit No.	Description	Set
5114	10	Cast Steel Auger Bits.....	\$2.75
5214	20	Single Twist Auger Bits.....	4.25
5414	40	Irwin Pattern Auger Bits.....	4.25
5814	80	Jennings' Pattern Auger Bits.....	3.25
58614	86	Jennings' Pattern Auger Bits, Blued.....	2.80
58714	87	Jennings' Pattern Auger Bits, Black Lip.....	2.80

THIRTEEN BITS — 32 1-2 QUARTERS

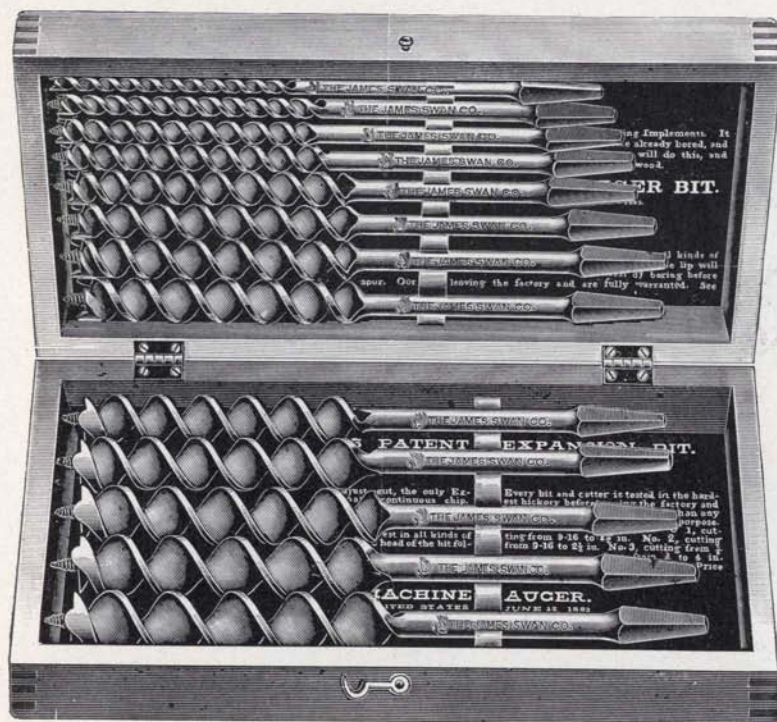
Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths

Set No.	Bit No.	Description	Set
5132 1/2	10	Cast Steel Auger Bits.....	\$4.50
5232 1/2	20	Single Twist Auger Bits.....	8.60
5432 1/2	40	Irwin Pattern Auger Bits.....	8.60
5532 1/2	50	Rapid Auger Bits.....	8.10
5732 1/2	70	Extra Auger Bits.....	6.10
5832 1/2	80	Jennings' Pattern Auger Bits.....	7.00
58632 1/2	86	Jennings' Pattern Auger Bits, Blued.....	5.75
58732 1/2	87	Jennings' Pattern Auger Bits, Black Lip.....	5.75
5932 1/2	90	Cook's Patent Auger Bits.....	6.80

One Set in a box

ROSE TOOLS, INC.

SWAN AUGER BITS, ASSORTED IN PATENTED BOXES



For the convenience of mechanics and woodworkers we are now packing our Auger Bits in boxes as illustrated. These boxes are made of hardwood, with patented spring racks that hold the Bits securely in their places. The holding springs may be tightened or loosened, as desired. All our Auger Bits packed in this manner are carefully selected, and are fully warranted.

SETS NOS. 1132 1-2 TO 4932 1-2

SIX BITS — 14 QUARTERS

Set consists of one each — 4, 6, 8, 10, 12, 16-16ths				Set consists of one each — 4, 6, 8, 10, 12, 16-16ths			
Set No.	Bit No.	Description	Set	Set No.	Bit No.	Description	Set
1114	10	Cast Steel Auger Bits	\$2.10	1514	50	Rapid Auger Bits.....	\$3.75
1414	40	Irwin Pattern Auger Bits	4.25	1714	70	Extra Auger Bits.....	2.90

NINE BITS — 18 QUARTERS

Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12-16ths				Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12-16ths			
Set No.	Bit No.	Description	Set	Set No.	Bit No.	Description	Set
1118	10	Cast Steel Auger Bits	\$2.60	1518	50	Rapid Auger Bits	\$5.00
1418	40	Irwin Pattern Auger Bits	3.50	1718	70	Extra Auger Bits..	3.75

NINE BITS — 20 1-2 QUARTERS

Set consists of one each — 4, 5, 6, 7, 8, 10, 12, 14, 16-16ths				Set consists of one each — 4, 5, 6, 7, 8, 10, 12, 14, 16-16ths			
Set No.	Bit No.	Description	Set	Set No.	Bit No.	Description	Set
1120 1/2	10	Cast Steel Auger Bits	\$2.90	1520 1/2	50	Rapid Auger Bits.	\$5.40
1420 1/2	40	Irwin Pattern Auger Bits	3.75	1720 1/2	70	Extra Auger Bits.	4.10

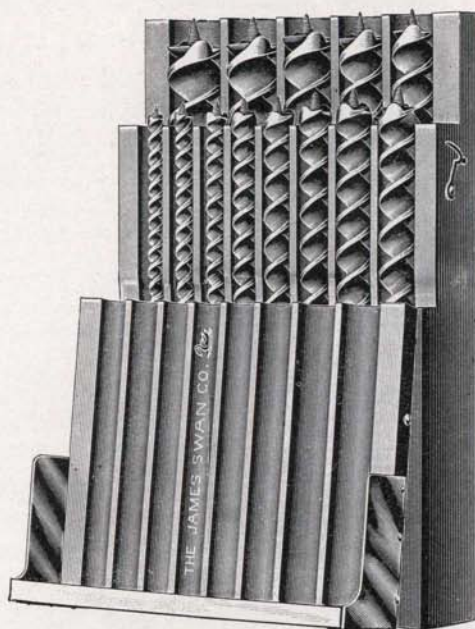
THIRTEEN BITS — 32 1-2 QUARTERS

Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths				Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths			
Set No.	Bit No.	Description	Set	Set No.	Bit No.	Description	Set
1132 1/2	10	Cast Steel Auger Bits.....	\$4.50				
1232 1/2	20	Single Twist Auger Bits.....	8.60				
1432 1/2	40	Irwin Pattern Auger Bits.....	8.60				
1532 1/2	50	Rapid Auger Bits.....	8.10				
1732 1/2	70	Extra Auger Bits.....	6.10				
1832 1/2	80	Jennings' Pattern Auger Bits.....	7.00				
18632 1/2	86	Jennings' Pattern Auger Bits, Blued.....	5.75				
18732 1/2	87	Jennings' Pattern Auger Bits, Black Lip.....	5.75				
1932 1/2	90	Cook's Patent Auger Bits.....	6.80				
4832 1/2	80	Jennings' Pattern Auger Bits in Black Walnut Box.....	7.25				
4932 1/2	90	Cook's Patent Auger Bits in Black Walnut Box.....	7.20				

One Set in a box

ROSE TOOLS, INC.

SWAN AUGER BITS IN SEPARATE COMPARTMENT BOXES



SETS NOS. 3132 1-2 TO 3932 1-2

These Auger Bits are packed complete sets in a box of hardwood, nicely finished, each bit secure and properly fitting the compartment made for it. Very handy and practical. Any size instantly removed without interference with the other. All our Auger Bits packed in this manner are carefully selected and fully warranted.

THIRTEEN BITS — 32 1-2 QUARTERS

Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths

Set No.	Bit No.	Description	Set
3132½	10	Cast Steel Auger Bits.....	\$4.60
3232½	20	Single Twist Auger Bits.....	8.90
3432½	40	Irwin Pattern Auger Bits.....	8.90
3532½	50	Rapid Auger Bits.....	8.30
3732½	70	Extra Auger Bits.....	6.30
3832½	80	Jennings' Pattern Auger Bits.....	7.20
38632½	86	Jennings' Pattern Auger Bits, Blued.....	6.00
38732½	87	Jennings' Pattern Auger Bits, Black Lip.....	6.00
3932½	90	Cook's Patent Auger Bits.....	7.00

One Set in a box

ROSE TOOLS, INC.

SWAN AUGER BITS, ASSORTED IN NEW EXTENSION BIT BOX



SETS NOS. E 5132 1-2 TO E 5932 1-2

Attention of the trade is especially called to an absolutely new departure in compartment bit boxes. The Swan Extension Bit Box, by its simplicity, both in construction and operation, makes it one that the skilled mechanic cannot afford to be without.

By one operation in opening the box the entire set of bits is available for use, and likewise by one operation the box can be closed.

The bits in the first tray are available for use by simply lifting the cover without disturbing the bits in the other trays. This is a distinct advantage, and is not only handier but a great time saver for the skilled mechanic.

These boxes are made of hardwood and finely finished, and will not be furnished except when ordered in sets complete with bits.

THIRTEEN BITS — 32 1-2 QUARTERS

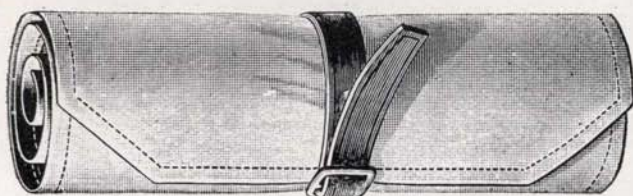
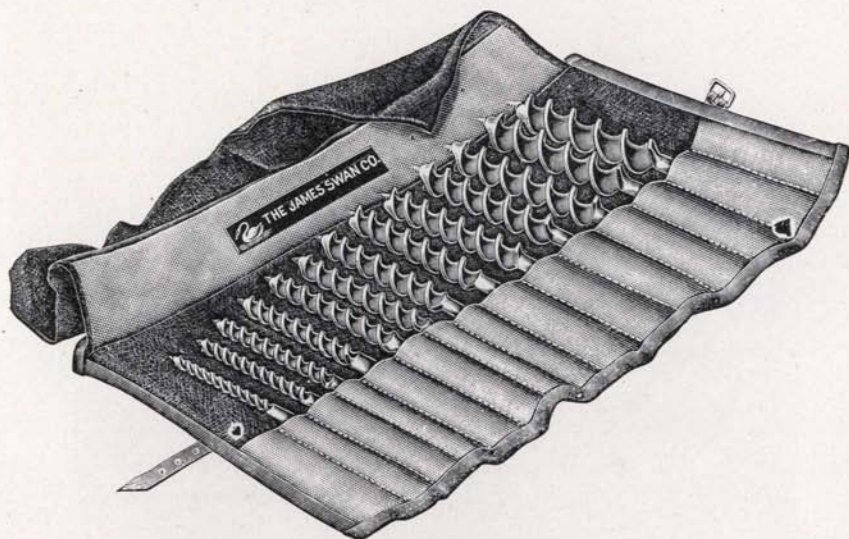
Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths

Set No.	Bit No.	Description	Set
E5132 1/2	10	Cast Steel Auger Bits.....	\$5.00
E5232 1/2	20	Single Twist Auger Bits.....	9.10
E5432 1/2	40	Irwin Pattern Auger Bits.....	9.10
E5532 1/2	50	Rapid Auger Bits.....	8.60
E5732 1/2	70	Extra Auger Bits.....	6.60
E5832 1/2	80	Jennings' Pattern Auger Bits.....	7.50
E58632 1/2	86	Jennings' Pattern Auger Bits, Blued.....	6.25
E58732 1/2	87	Jennings' Pattern Auger Bits, Black Lip.....	6.25
E5932 1/2	90	Cook's Patent Auger Bits.....	7.30

One Set in a box

ROSE TOOLS, INC.

SWAN AUGER BITS IN CANVAS ROLLS



SETS NOS. 0132 1-2 TO 0932 1-2

Cuts illustrate a Flexible Canvas Roll, open and closed. These rolls are made of heavy canvas, properly lined with Canton flannel and have an extra flap, securely holding each Bit in its separate pocket. It measures, with the Bits complete, when rolled up, 3x11 inches. All our Auger Bits packed in this manner are carefully selected and fully warranted.

THIRTEEN BITS — 32 1-2 QUARTERS

Set consists of one each — 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16-16ths

Set No.	Bit No.	Description	Set
0132 $\frac{1}{2}$	10	Cast Steel Auger Bits.....	\$4.60
0232 $\frac{1}{2}$	20	Single Twist Auger Bits.....	8.90
0432 $\frac{1}{2}$	40	Irwin Pattern Auger Bits.....	8.90
0532 $\frac{1}{2}$	50	Rapid Auger Bits.....	8.30
0732 $\frac{1}{2}$	70	Extra Auger Bits.....	6.30
0832 $\frac{1}{2}$	80	Jennings' Pattern Auger Bits.....	7.20
08632 $\frac{1}{2}$	86	Jennings' Pattern Auger Bits, Blued.....	6.00
08732 $\frac{1}{2}$	87	Jennings' Pattern Auger Bits, Black Lip.....	6.00
0932 $\frac{1}{2}$	90	Cook's Patent Auger Bits.....	7.00

One Roll, complete with Bits, in a package

ROSE TOOLS, INC.

SWAN COMBINATION SETS



COMBINATION SET NO. 2

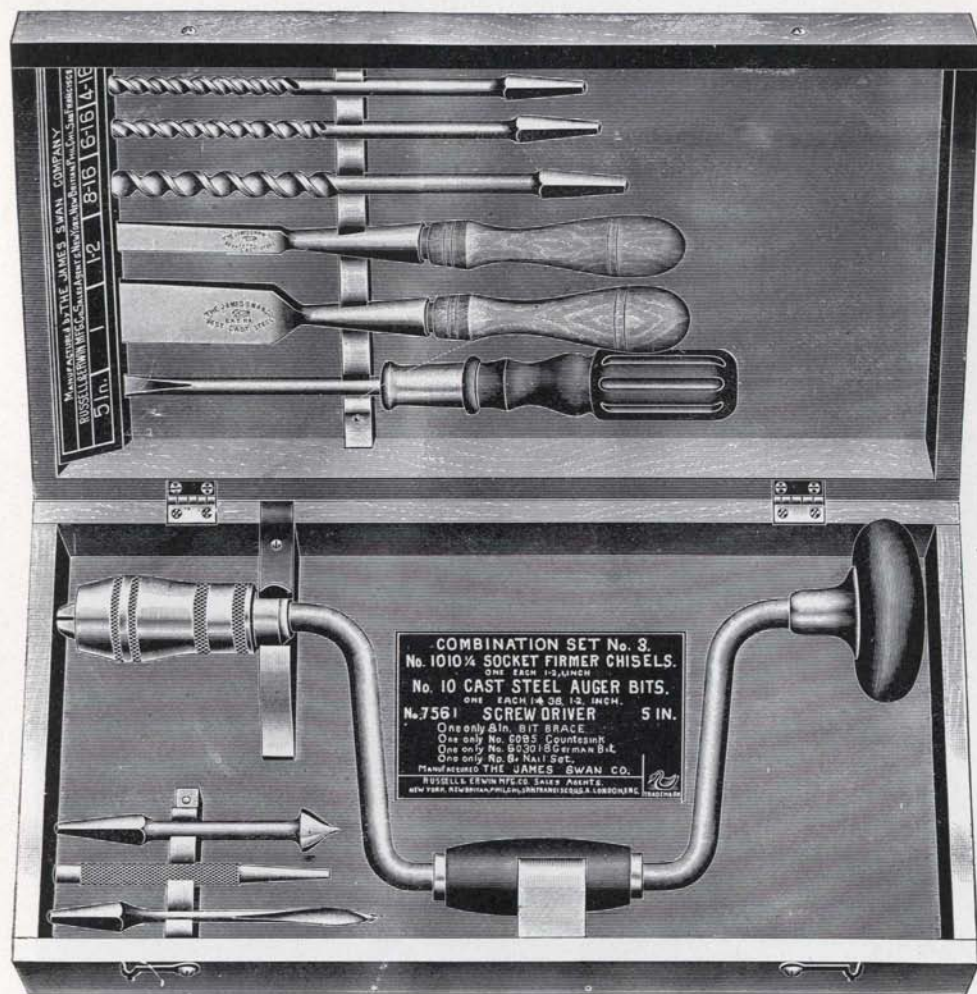
This is a very useful household set, containing one each, No. 10 Bits, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1". Chisels 1015 $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ 1".

Goods are packed in polished wooden boxes, being held in place by brass springs, nickel plated.

Set Number	Number	Quality and Finish	Edge	Set
Combination No. 2	1015 $\frac{1}{4}$	Regular	Bevel.....	\$3.00
	10	Regular	.....

ROSE TOOLS, INC.

SWAN COMBINATION SETS



This set contains the following assortment of high grade tools:

- One only, Nickel Plated Bit Brace
- One only, No. 6030 Gimlet Bit, $\frac{1}{8}$ inch
- One only, No. 10 Cast Steel Auger Bit, $\frac{1}{4}$ inch
- One only, No. 10 Cast Steel Auger Bit, $\frac{3}{8}$ inch
- One only, No. 10 Cast Steel Auger Bit, $\frac{1}{2}$ inch
- One only, No. 1010 $\frac{1}{4}$ Socket Firmer Chisel, $\frac{1}{2}$ inch
- One only, No. 1010 $\frac{1}{4}$ Socket Firmer Chisel, 1 inch
- One only, No. 7561 Ebony Handle Screw Driver, 5 inch
- One only, No. 6095 Countersink
- One only, No. 6090 Nail Set, $\frac{4}{32}$ inch

The above tools are put up in a nicely finished hardwood box with patented spring racks that hold the goods securely in their places, making an ideal set for Family use.

Combination Set No. 3. \$4.00

ROSE TOOLS, INC.



Partial View of Polishing Room

SWAN CUP POINT NAIL SETS



No. 6090



No. 6092



No. 6093

Made from specially selected and hardened steel
Warranted to stand

No.	Sizes	Packed in Sets	Price
6090	2, 3 and 4 32ds	1 dozen in flat box.....	\$1.50
6091	2, 3 and 4 32ds	1 dozen assorted in flat box.....	1.50
6092	2, 3 and 4 32ds	1 dozen assorted in round polished box.....	1.60
6093	2, 3 and 4 32ds	2 dozen assorted in polished hardwood case.....	3.00
6094	2, 3 and 4 32ds	3 dozen assorted in polished hardwood case.....	4.50

When ordering No. 6090 specify size wanted.

SWAN CAST STEEL MACHINE BITS

Shanks $\frac{1}{2}$ inch diameter, 2 inches long



NO. 12. REGULAR QUALITY AND FINISH

NO. 72. EXTRA QUALITY AND FINISH



NO. 82. SWAN JENNINGS' PATTERN

6-inch Twist

Size, 16ths	4	5	6	7	8	9	10	11	12	13
No. 12 No. 72 No. 82	\$7.80	8.40	9.00	9.90	10.80	12.00	13.20	14.40	15.60	16.80
Dozen,										
Size, 16ths	14	15	16	17	18	19	20	21	22	23
No. 12 No. 72 No. 82	\$18.00	19.20	20.40	21.60	22.80	24.00	25.20	26.40	27.60	28.80
Dozen,										
Size, 16ths	24	25	26	27	28	29	30	31	32	
No. 12 No. 72 No. 82	\$30.00	31.50	33.00	34.50	36.00	37.50	39.00	40.50	42.00	
Dozen,										

8-inch Twist

Size, 16ths	4	5	6	7	8	9	10	11	12	13
No. 12 No. 72 No. 82	\$9.36	10.08	10.80	11.88	12.96	14.40	15.84	17.28	18.72	20.16
Dozen,										
Size, 16ths	14	15	16	17	18	19	20	21	22	23
No. 12 No. 72 No. 82	\$21.60	23.04	24.48	25.92	27.36	28.80	30.24	31.68	33.12	34.56
Dozen,										
Size, 16ths	24	25	26	27	28	29	30	31	32	
No. 12 No. 72 No. 82	\$36.00	37.80	39.60	41.40	43.20	45.00	46.80	48.60	50.40	
Dozen,										

4 to 16-16ths, half dozen; 17 to 32-16ths, one-third dozen in a box

ROSE TOOLS, INC.

SWAN CAST STEEL MACHINE BITS

Shanks $\frac{1}{2}$ inch diameter, 2 inches long



NO. 12. REGULAR QUALITY AND FINISH

NO. 72. EXTRA QUALITY AND FINISH



NO. 82. SWAN JENNINGS' PATTERN

10-inch Twist

Size, 16ths	4	5	6	7	8	9	10	11	12	13
No. 12										
No. 72 } Dozen,	\$10.92	11.76	12.60	13.86	15.12	16.80	18.48	20.16	21.84	23.52
No. 82 }										
Size, 16ths	14	15	16	17	18	19	20	21	22	23
No. 12										
No. 72 } Dozen,	\$25.20	26.88	28.56	30.24	31.92	33.60	35.28	36.96	38.64	40.32
No. 82 }										
Size, 16ths	24	25	26	27	28	29	30	31	32	
No. 12										
No. 72 } Dozen,	\$42.00	44.10	46.20	48.30	50.40	52.50	54.60	56.70	58.80	
No. 82 }										

12-inch Twist

Size, 16ths	4	5	6	7	8	9	10	11	12	13
No. 12										
No. 72 } Dozen,	\$12.48	13.44	14.40	15.84	17.28	19.20	21.12	23.04	24.96	26.88
No. 82 }										
Size, 16ths	14	15	16	17	18	19	20	21	22	23
No. 12										
No. 72 } Dozen,	\$28.80	30.72	32.64	34.56	36.48	38.40	40.32	42.24	44.16	46.08
No. 82 }										
Size, 16ths	24	25	26	27	28	29	30	31	32	
No. 12										
No. 72 } Dozen,	\$48.00	50.40	52.80	55.20	57.60	60.00	62.40	64.80	67.20	
No. 82 }										

4 to 16-16ths, half dozen; 17 to 32-16ths, one-third dozen in a box

ROSE TOOLS, INC.

SWAN CAST STEEL MACHINE BITS

Shank, $\frac{1}{2}$ inch diameter, 2 inches long



NO. 22. SWAN SINGLE TWIST



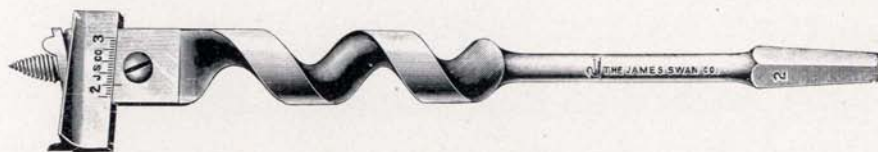
NO. 92. COOK'S PATENT

6-inch Twist

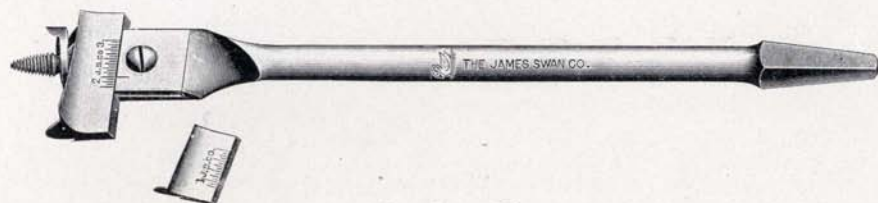
Size, 16ths.....	4	5	6	7	8	9	10	11	12	13
No. 22 Dozen.....	\$7.80	8.40	9.00	9.90	10.80	12.00	13.20	14.40	15.60	16.80
Size, 16ths.....	14	15	16	17	18	19	20			
No. 22 Dozen.....	\$18.00	19.20	20.40	21.60	22.80	24.00	25.20			
Size, 16ths.....	4	5	6	7	8	9	10	11	12	13
No. 92 Dozen.....	\$4.50	5.10	5.70	6.60	7.20	7.80	8.40	9.15	9.90	10.80
Size, 16ths.....	14	15	16	17	18	19	20	21	22	23
No. 92 Dozen.....	\$11.70	12.60	13.50	14.40	15.30	16.20	17.10	18.00	18.90	19.80
Size, 16ths.....	24	26	28	30	32					
No. 92 Dozen.....	\$20.70	22.50	24.30	26.10	27.90					

4 to 16-16ths, half dozen. 17 to 32-16ths, one-third dozen in a box

SWAN EXPANSIVE BITS



Nos. 1 and 2



Nos. 6 and 7

No. 1 and No. 2 Expansive Bits are known to be perfect Bits in all ways, made from the best of steel and the only Bits made to lift the chip when boring; needs no wire or nail to pry out the chips.

No. 6 and No. 7 have the same care in manufacturing, all parts milled and hand-filed to fit. All Bits are bored before leaving the shop.

Highest quality is an essential feature in Bits. The quality of a Bit depends not only upon the steel used and the manner in which it is treated but upon the correctness of lead and angle of thread. Our long experience enables us to produce Bits that possess every essential.

EXPANSIVE BITS

Swan Pattern Expansive Bits

	Description	Dozen
No. 1	Small, cutting from $\frac{1}{2}$ to $1\frac{1}{2}$ in.,	\$18.00
No. 2	Large, cutting from $\frac{3}{8}$ to 3 in.,	26.00

Swan Clark's Pattern Expansive Bits

	Description	Dozen
No. 6	Small, cutting from $\frac{1}{2}$ to $1\frac{1}{2}$ in.,	\$18.00
No. 7	Large, cutting from $\frac{3}{8}$ to 3 in.,	26.00

One in a box, half dozen in a carton

Interchangeable Extra Cutters for Swan Expansive Bits Nos. 1, 2, 6 and 7

	Description	For Bits No.	Doz.
No. 1	Small, for small Bits, $\frac{1}{2}$ to $\frac{7}{8}$ in.	1 and 6	\$3.00
No. 2	Large, for small Bits, $\frac{7}{8}$ to $1\frac{1}{2}$ in.	1 and 6	3.75
No. 3	Small, for large Bits, $\frac{7}{8}$ to $1\frac{3}{4}$ in.	2 and 7	5.25
No. 4	Large, for large Bits, $1\frac{3}{4}$ to 3 in.	2 and 7	6.00
No. 5	Large, for large Bits, $2\frac{1}{2}$ to 4 in.	2 and 7	9.00
No. 6	Large, for large Bits, 4 to 5 in.	2 and 7	12.00

SWAN PLUG AND TAPPING BITS

Length over all, 6½ inches



NO. 93. PLUG OR SUGAR BIT

COOK'S PATENT



NO. 73. PLUG OR SUGAR BIT

EXTRA QUALITY AND FINISH



NO. 60. CYCLONE TAPPING BIT

EXTRA QUALITY AND FINISH

Size, 16ths	4	5	6	7	8	9	10	11	12
*No. 93 Dozen.....	\$4.00	4.25	4.50	5.00	5.50	6.00	6.60	7.20	8.00
Size, 16ths	13	14	15	16	17	18	20*	22	24
*No. 93 Dozen.....	\$8.75	9.25	10.00	10.75	11.50	12.25	13.50	14.50	15.50
Size, 16ths	4	5	6	7	8	9	10	11	12
No. 73 Dozen.....	\$4.00	4.00	4.00	4.50	5.00	5.50	6.00	7.00	7.00
Size, 16ths	13	14	15	16					
No. 73 Dozen.....	\$8.00	8.00	9.00	9.00					
Size, 16ths	6	7	8						
No. 60 Dozen.....	\$4.50	5.00	5.50						

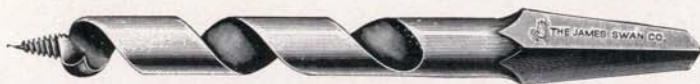
* 4 to 6-16ths, single twist.

4 to 11-16ths, one dozen; larger sizes, half dozen in a box

ROSE TOOLS, INC.

SWAN DOWEL BITS

Length over all, 4 inches



NO. 94. COOK'S PATENT



NO. 84. JENNINGS' PATTERN



NO. 74. EXTRA QUALITY AND FINISH

No. 74 furnished in two lengths—Short, 3 inches; Long, 4½ inches.

In ordering specify which is wanted, Short or Long.

DOWEL BITS

Size, 16ths		4	5	6	7	8	9	10
*No. 94	} Dozen.....	\$3.75	4.00	4.25	4.50	5.00	5.50	6.25
No. 84								
No. 74 Dozen.....		4.00	4.00	4.00	4.50	5.00	5.50	6.00

* 4 to 6-16ths, single twist.

One dozen in a box

SWAN TWIST DRILLS AND GIMLET BITS



NO. 6030. GERMAN GIMLET BITS

Solid Crucible Steel, Finished Black



NO. 6040. TWIST DRILLS

Solid Crucible Steel, For Wood



NO. 6070. DOUBLE CUT GIMLET BITS

Best Cast Steel, Carefully Tempered and Polished

REGULAR LENGTH TWIST DRILLS AND GIMLET BITS

Size in 32ds	1	2	3	4	5	6	7	8	9	10	11	12
No. 6030 Dozen	\$1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Size in 32ds	2	3	4	5	6	7	8	9	10	11	12	
No. 6040 Dozen	\$1.60	1.60	1.60	1.75	2.00	2.50	3.00	3.50	3.50	4.00	4.00	
Size in 32ds	13	14	15	16	17	18	19	20				
No. 6040 Dozen	\$4.50	4.50	5.00	5.00	5.50	5.50	6.00	6.00				
Size	1	2	3	4	5	6						
No. 6070 Dozen	\$1.00	1.12½	1.25	1.37½	1.50	1.62						

One dozen in a box

ASSORTED IN SETS

No. 6030	Assortment	Set
Assorted 4-8-32ds	3 each 5 and 6, 2 each 4, 7 and 8	\$1.00
Assorted 1-12-32ds	1 each 1 to 12 inclusive	1.00
No. 6040		
Assorted	1 each 4, 5, 6, 7, 8, 10, 12, 14, 16, 18-32ds	\$2.75
	One set in a box	
No. 6070		
Assorted	2 each 1 to 6 inclusive	Dozen
	Three dozen in a box	\$1.25

ROSE TOOLS, INC.

SWAN TWIST DRILLS AND GIMLET BITS



NO. 6031. EXTRA LENGTH GERMAN GIMLET BITS

Solid Crucible Steel, Finished Black



NO. 6041. EXTRA LENGTH TWIST DRILLS

Solid Crucible Steel, For Wood



NO. 6831. EXTRA LENGTH GERMAN GIMLET BITS, HANDLED

Solid Crucible Steel

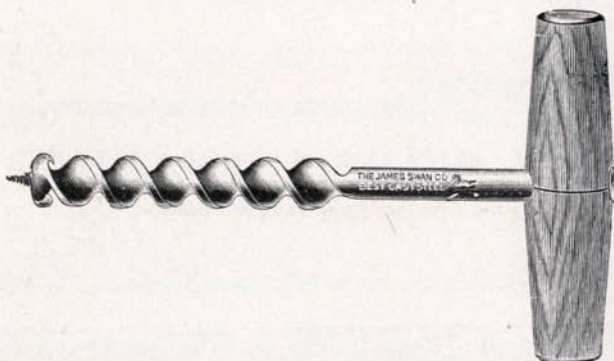
EXTRA LENGTH TWIST DRILLS AND GIMLET BITS

For Electricians — Telephone and Telegraph Work

	Length, In.	Size, 32ds	6	8	10	12	14	16	18	20
			Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen	Dozen
No. 6031 No. 6041 No. 6831	12	Dozen	\$5.00	5.00	5.50	6.00	7.00	8.00	9.00	10.00
	18	Dozen	7.00	7.00	7.50	8.00	9.00	10.00	11.00	12.00
	24	Dozen	9.00	9.00	9.50	10.00	11.00	12.00	13.00	14.00
	30	Dozen	11.00	11.00	12.00	12.00	13.00	14.00	15.00	15.00
	36	Dozen	13.00	13.00	13.00	13.00	14.00	15.00	16.00	16.00

Quarter dozen in a package ROSE TOOLS, INC.

SWAN HANDLED AUGER BITS



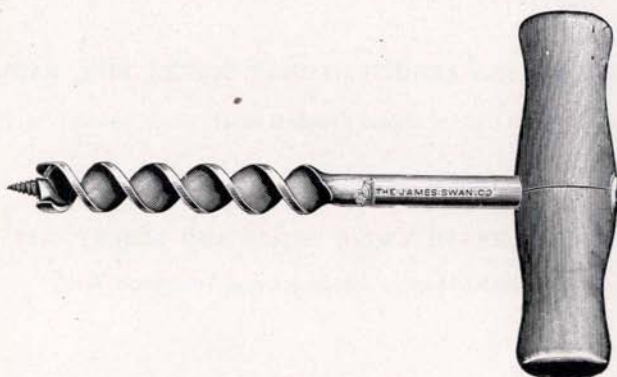
No. 95

HANDLED AUGER BITS

Length over all, 6½ inches

Assorted

		Doz.
No. 95 {	4 to 8-16ths (12) — 2 each, 5, 6, 7, 8; 4 of 4-16ths.....	\$4.75
	4 to 12-16ths (12) — 2 each, 4, 5, 6, 7, 8; 1 of 10 and 12-16ths.....	5.25



No. 75

HANDLED AUGER BITS

Length over all, 6½ inches

Assorted

		Doz
No. 75 {	4 to 8-16ths (12) — 2 each, 5, 6, 7, 8; 4 of 4-16ths.....	\$4.35
	4 to 12-16ths (12) — 2 each, 4, 5, 6, 7, 8; 1 of 10 and 12-16ths.....	4.75

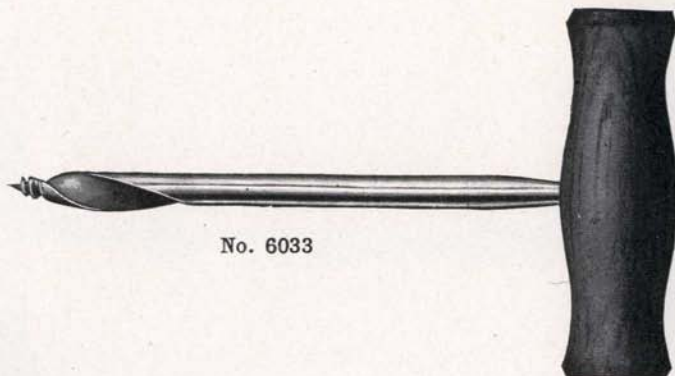
Handled Auger Bits in separate sizes, same list as Auger Bits

One dozen in a box

ROSE TOOLS, INC.

SWAN HANDLED GERMAN GIMLETS

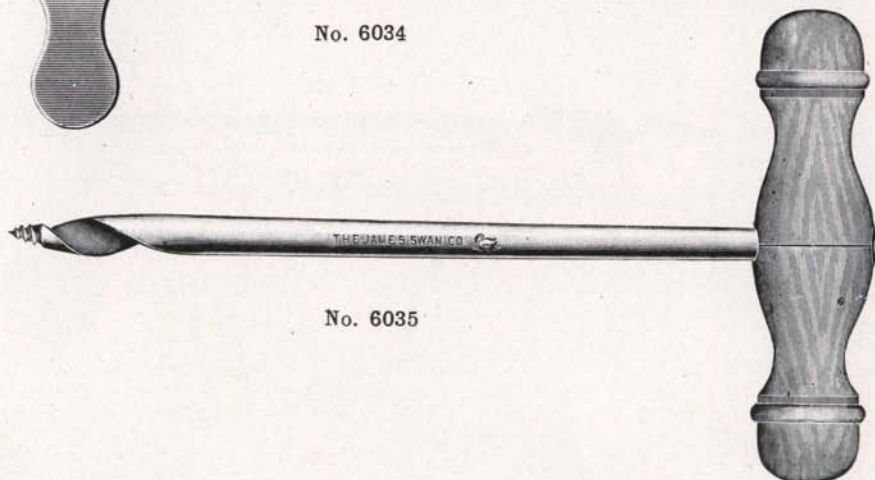
Extra Quality and Finish. Polished Grooves



No. 6033



No. 6034



No. 6035

No.	Head	Assorted	Size of Gimlets	Gross
No. 6033	Cherry	Nos. 1, 2, 3 and 4	{ No. 1 for 8d. wire nail	\$9.00
No. 6034	Metal	Nos. 1, 2, 3 and 4	{ No. 2 for 10d. wire nail	9.00
No. 6035	Fancy Coco	Nos. 1, 2, 3 and 4	{ No. 3 for 20d. wire nail	24.00
			{ No. 4 for 30d. wire nail	

Assorted, 4 each 1 and 2, 2 each 3 and 4.

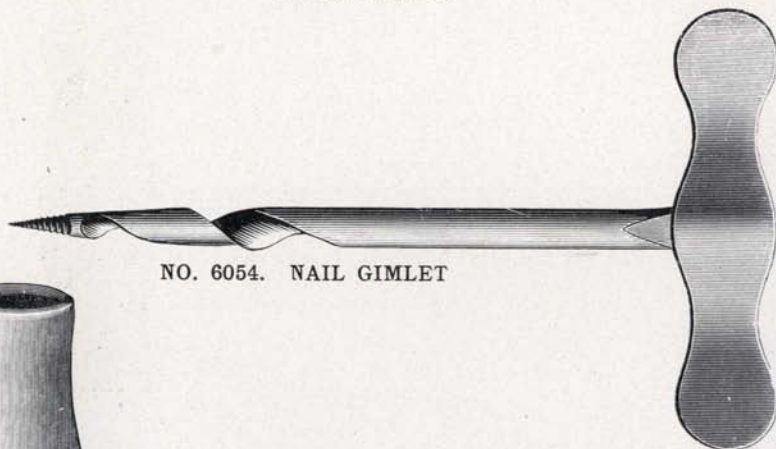
If separate sizes are wanted, orders should so specify

Quarter gross in a box

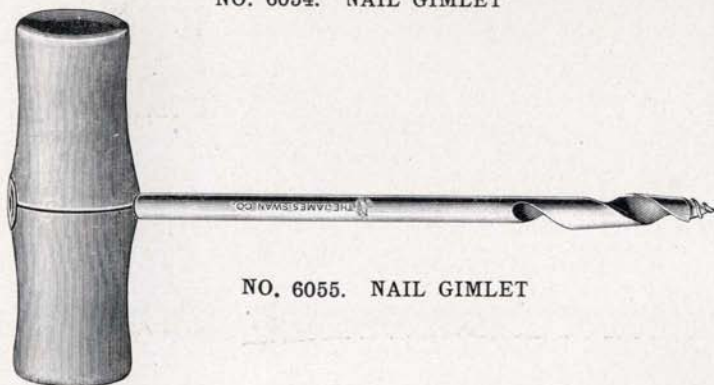
SWAN METAL AND WOOD HEAD NAIL AND SPIKE GIMLETS

CAST STEEL GIMLETS

Polished Grooves



NO. 6054. NAIL GIMLET



NO. 6055. NAIL GIMLET



NO. 6064. SPIKE GIMLET

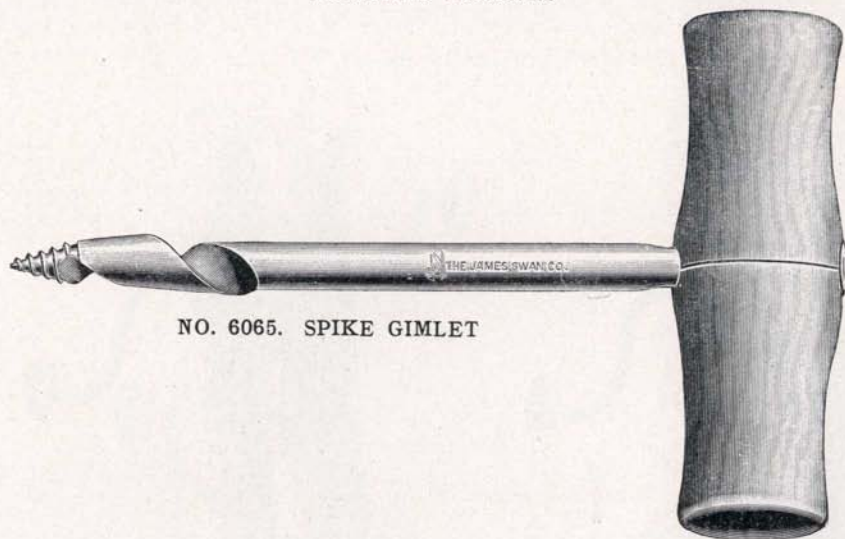
No.	Assortment	Head	Assorted	Size of Gimlets	Gross
6054	No. 1	Metal	Nos. 1, 2 and 3—6 of No. 1, 4 of No. 2, 2 of No. 3	No. 1 for 8d. wire nail	\$4.00
	No. 2	Metal	Nos. 2 and 3—8 of No. 2, 4 of No. 3		5.00
	No. 3	Metal	Nos. 1, 2, 3 and 4—4 of No. 1 and 2, 2 each of Nos. 3 and 4	No. 2 for 10d. wire nail	5.00
	No. 4	Metal	Nos. 2, 3 and 4—6 of No. 2, 4 of No. 3, 2 of No. 4	No. 3 for 20d. wire nail	6.00
	No. 5	Metal	Nos. 3 and 4, 6 of each		6.00
6055	No. 1	Coco	Nos. 1, 2 and 3—5 of No. 1, 4 of No. 2, 3 of No. 3		4.50
	No. 3	Coco	Nos. 1, 2, 3 and 4—4 each of Nos. 1 and 2, 2 each of Nos. 3 and 4	No. 4 for 30d. wire nail	5.00
6064	No. 1	Metal	6 of No. 1, 4 of No. 2, 2 of No. 3	No. 1 for 20d. wire nail	8.00
	No. 2	Metal	4 each of Nos. 1, 2 and 3	No. 2 for 30d. wire nail	9.00
	No. 3	Metal	5 of No. 1, 4 of No. 2, 3 of No. 3	No. 3 for 40d. wire nail	10.00

If separate sizes are wanted orders should so specify

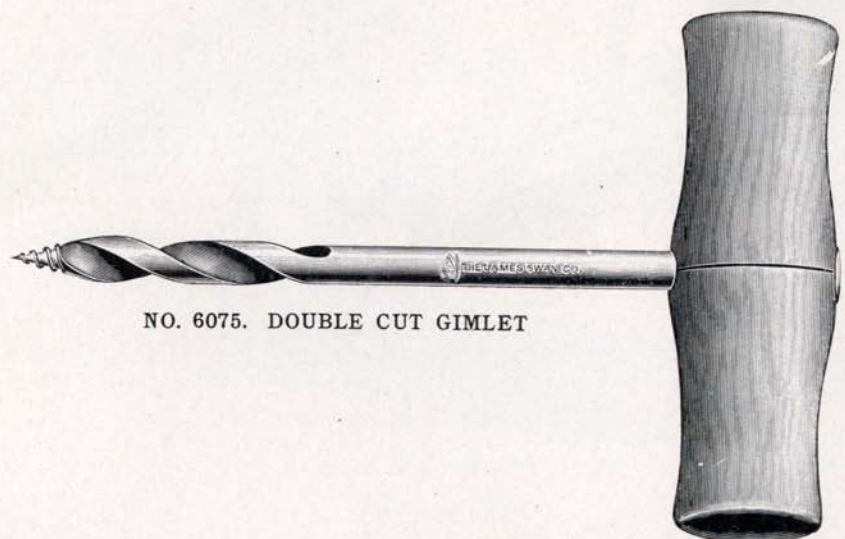
Half gross in a box

SWAN WOOD HEAD SPIKE AND DOUBLE CUT GIMLETS

POLISHED GROOVES



NO. 6065. SPIKE GIMLET



NO. 6075. DOUBLE CUT GIMLET

No.	Assort- ment	Head	Assorted	Size of Gimlets	Gross
6065	No. 1	Wood	6 of No. 1, 4 of No. 2, 2 of No. 3.....	{ No. 1 for 20d. wire nail No. 2 for 30d. wire nail No. 3 for 40d. wire nail }	\$8.00
	No. 2	Wood	4 each of Nos. 1, 2 and 3.....		9.00
	No. 3	Wood	5 each of No. 1, 4 of No. 2, 3 of No. 3.....		10.00
6075	No. 1	Wood	Double Cut.....		7.50
	No. 2	Wood	Double Cut.....		8.50
	No. 3	Wood	Double Cut.....		9.50
	No. 4	Wood	Double Cut.....		10.50

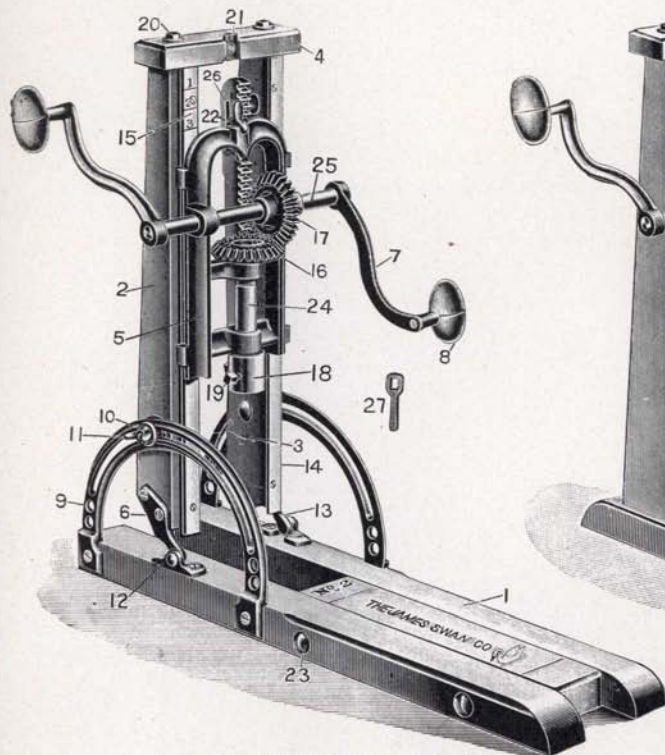
Spike and Double Cut Gimlets, one-third gross in a box

If separate sizes are wanted, orders should so specify

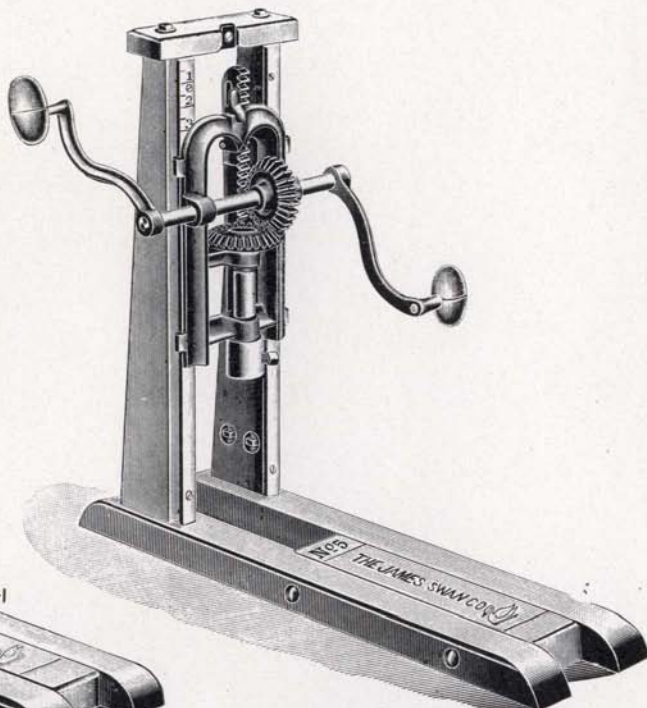
SWAN IMPROVED BORING MACHINES

Graduated Ways

These machines are well made and warranted to bore true. The rack is strong, easily adjusted and will not slip or make trouble in working. They are the best boring machines on the market.



Nos. 6701, 6702 and 6703



Nos. 6704, 6705 and 6706

No.	Frame	Type	Description	Each
6701	Wood	Angular	Polished Gears, Capped Bearings.....	\$10.00
6702	Wood	Angular	.....	6.75
6703	Wood	Angular	Capped Bearings.....	8.50
6704	Wood	Upright	Polished Gears, Capped Bearings.....	8.50
6705	Wood	Upright	.....	5.50
6706	Wood	Upright	Capped Bearings.....	7.25

*Priced without Augers.

Two in a case

PARTS FOR IMPROVED BORING MACHINES

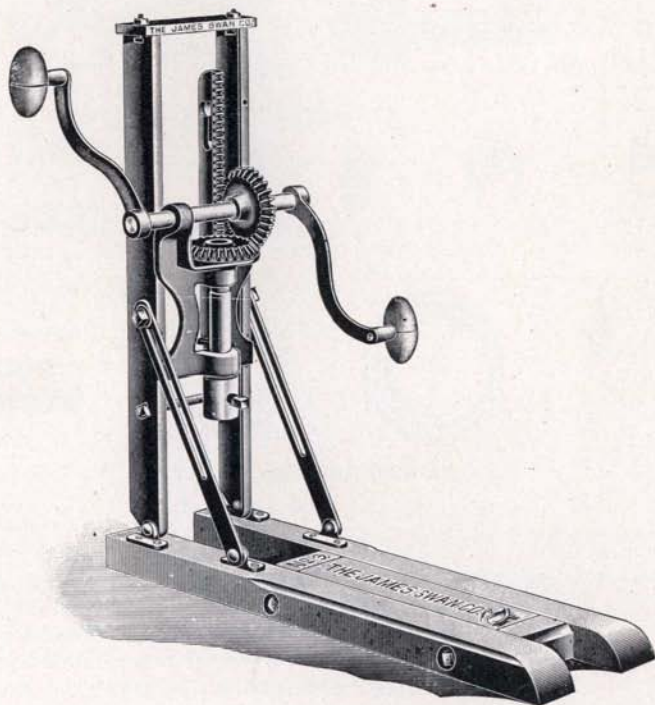
No.	Part	Each	No.	Part	Each	No.	Part	Each
1	Base.....	\$1.50	10	Bolt.....	\$0.10	19	Foot for Rack...	\$0.20
2 & 3	Uprights.....	.60	11	Thumb Nut.....	.10	20	Head Bolts.....	.20
4	Head.....	.30	12	Rivet.....	.10	21 & 22	Catch.....	.20
5	Carriage.....	.60	14 & 15	Ways.....	.20	23	Base Bolts.....	.20
6 & 13	Joints.....	.50	16	Spindle Gear....	.30	24	Spindle.....	1.20
7	Cranks.....	.50	17	Cross Shaft Gear..	.30	25	Cross shaft.....	1.20
8	Handle.....	.25	18	Set Screw.....	.10	26	Rack.....	.20
9	Semi-circles.....	.40						

* For illustrations and prices of Boring Machine Augers suitable for the above machines, see page 67.

SWAN IMPROVED BORING MACHINES

Graduated Ways

No. 6708 especially commends itself. The frame is made of wrought iron resting on a wooden base, and is adjustable for both upright and angular boring. Light and strong. The adjusting frame folds up, and by detaching handles, its value as a portable machine is thereby increased.



No. 6708

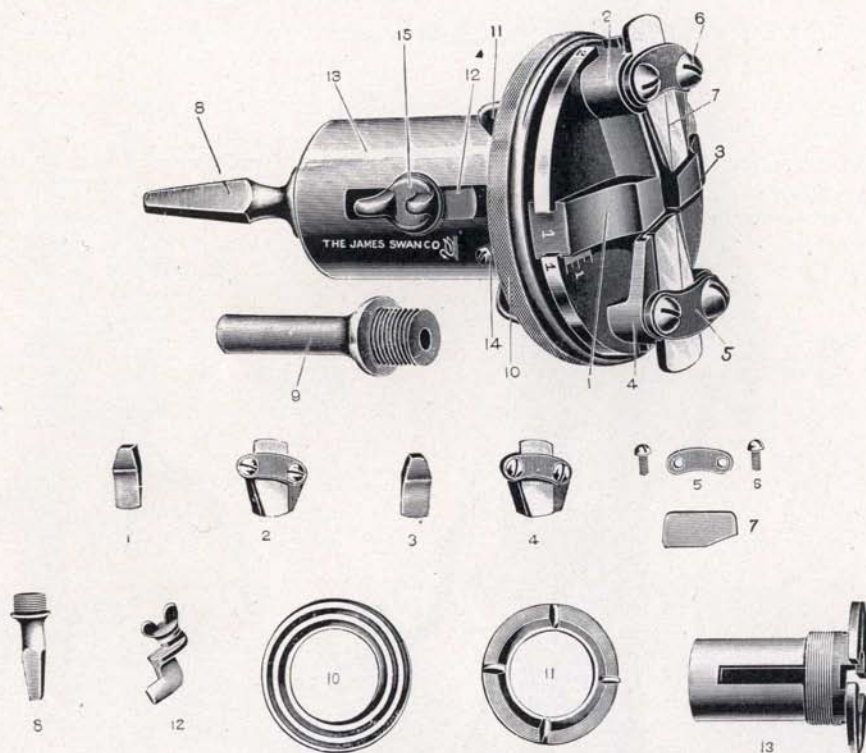
No.	Frame	Type	Each
6708	Iron	Angular	\$12.00

* Priced without Augers.

Two in a case

*For illustrations and prices of Boring Machine Augers suitable for above machine, see page 67.

SWAN UNIVERSAL HOLLOW AUGERS



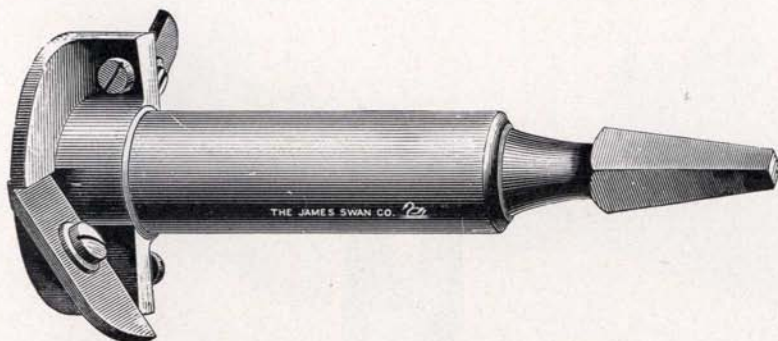
No. 6001 and Parts

The above cut represents a well known tool and its parts, which can be ordered by number. Through the use of the Universal Chuck, this Hollow Auger can be easily adjusted to any size from $\frac{3}{8}$ to $1\frac{1}{2}$ inch. When set to size, with the back screw properly set up, a perfect adjustment and rigid hold are secured. A depth gauge regulates the length of the tenon, and the face is graduated so it can be readily set to any size desired. To cut a smooth tenon, keep the knives ground to the line on the face, and the knives set up so they will not project beyond the center hole. Only the best materials are used and the construction is perfect, representing the highest development of the Universal Hollow Auger.

Swan's Universal		Each
No. 6001	Without Bits.....	\$4.50
	With Cook's Patent Plug Bits, No. 93, assorted, $\frac{3}{8}$ to $1\frac{1}{2}$ in.....	9.50
	Machine or Round Shanks, extra.....	.50

One in a wooden box

SWAN HOLLOW AUGERS AND PLUG CUTTERS



NO. 6002. WITH COOK'S PATENT PLUG BITS, NO. 93

NO. 6003. WITHOUT BITS

The Ames Hollow Augers are so well and so favorably known to the trade that a lengthy statement regarding their merits is unnecessary. We simply emphasize the ease with which the cutters can be sharpened and adjusted for fast or slow cutting. The side screw adjusts the cutter to the precise size wanted.

Size, Inches.....	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$
No. 6002 Dozen.....	\$12.00	12.00	12.00	14.00	14.00	14.00
No. 6003 Dozen.....	8.00	8.00	8.00	9.00	9.00	9.00
Size, Inches.....	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
No. 6002 Dozen.....	\$16.00	16.00	20.00	20.00	24.00	24.00
No. 6003 Dozen.....	12.00	12.00	14.00	14.00	16.00	16.00

3-8 to 1 inch, one-third dozen; 1 1-8 to 1 1-2 inches, one-sixth dozen in a package

CARRIAGE MAKERS' PLUG CUTTERS

Made from best cast steel and carefully tempered



No. 6080

Size, Inches	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$
No. 6080 Polished.....Dozen	\$3.00	3.00	3.00	3.00	3.00	3.00

Half dozen in a box

SWAN BUNG-HOLE BORERS

GRADUATED



No. 6020

The most perfect tool made for the purpose, boring a regular tapering round hole. The castings are steel, well tempered to cut any kind of wood and the first hole is bored by a Cook's Bit. Polished blades. Figures clearly cut. Accurate measurements.

One in a package

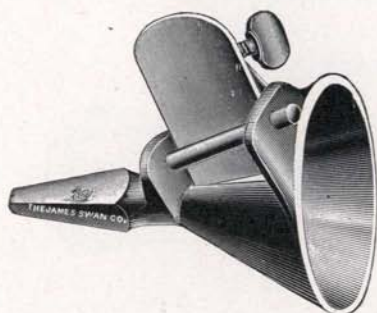
Bung-Hole Borers with Bits

	Size	Cuts	Doz.
No. 6020	1	$\frac{5}{8}$ to $1\frac{1}{2}$ in.....	\$15.00
	2	$1\frac{1}{8}$ to 2 in.....	19.80
	3	$1\frac{1}{2}$ to 3 in.....	30.00

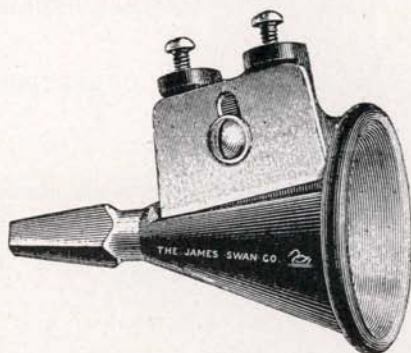
Bits for Borers

Borers No.	Doz.
1	\$3.50
2	5.00
3	7.00

SWAN SPOKE POINTERS AND BUNG BORERS



No. 6011



No. 6012

SPOKE POINTERS

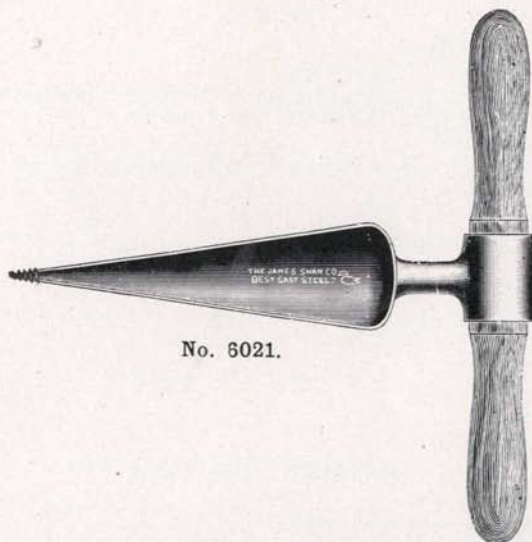
	Cuts	Length over all	Description	Doz.
No. 6011	2 in.	3½ in.	Full polished.....	\$9.00
No. 6012	2¼ in.	3½ in.	Inside polished.....	5.00

One-third dozen in a box

RING BUNG BORERS

With Handle

Steel castings, carefully tempered, well finished



No. 6021.

Size, Inches.....	1¼	1½	1¾	2	2¼	2½	3
No. 6021 Dozen.....	\$6.00	7.00	8.00	10.00	12.00	16.00	20.00

Quarter dozen in a package

SWAN BELT AND LACE AWLS

SOLID CRUCIBLE STEEL BLADES

CAREFULLY TEMPERED



No. 6577



No. 6578



No. 6579

HANDLED BELT AWLS

No. 6577 has diamond-shape blade, with Swan's patent ferrule, which insures the blade staying in the handle.

No. 6578 has brass ferrule and hardwood handle.

	Length of Blade	Length over all	Dozen
No. 6577	4 in.	7½ in.....	\$4.50
No. 6578	4 in.	7 in., ¾ in. tapered down.....	6.00

HANDLED LACE AWLS

With Swan's Patent Ferrule, hardwood handle.

	Length of Blade	Length over all	Dozen
No. 6579	4 in.	7½ in.....	\$4.00

One dozen in a box

SWAN SCRATCH AWLS

SOLID CRUCIBLE STEEL BLADES

CAREFULLY TEMPERED



No. 6570



No. 6573



No. 6576

No. 6570 has hardwood socket handles.

Nos. 6573 and 6576 have brass capped ferrules.

HANDLED SCRATCH AWLS

	Length of Blade	Length over all	Dozen
No. 6570	4 in.	8½ in.....	
No. 6573	2½ in.	4¼ in.....	\$3.00
No. 6576	4¾ in.	8½ in.....	1.25
			1.50

One dozen in a box

ROSE TOOLS, INC.

SWAN ICE PICKS

SOLID CRUCIBLE STEEL BLADES

CAREFULLY TEMPERED



No. 6176



No. 6674

No. 6176 has Swan's Patent Ferrule, which insures the blades staying in the handles and also that they will stand the blows on end of handles. Blades $4\frac{3}{4}$ in. long, $\frac{9}{32}$ in. diameter.

	Handle	Shank	Point	Dozen
No. 6176	Maple	Ferruled	Regular.....	\$3.00
No. 6674	Iron, Tinned	Iron	Needle.....	3.00

One dozen in a box

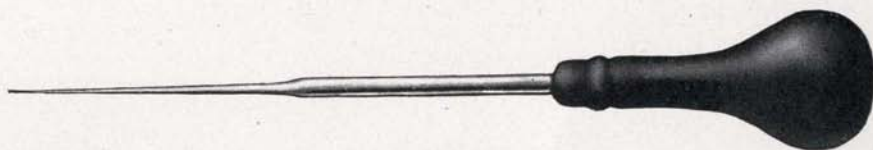
SWAN ICE PICKS

SOLID CRUCIBLE STEEL BLADES

CAREFULLY TEMPERED



No. 6670



No. 6178



No. 6177

No. 6177 has Swan's Patent Ferrule, which insures the blades staying in the handles and also that they will stand the blows on end of handles. Blades $4\frac{3}{4}$ in. long, $\frac{9}{32}$ in. diameter.

	Handle	Shank	Point	Dozen
No. 6670	Maple	Socket	Regular.....	\$3.00
No. 6178	Iron, Tinned	Iron	Needle.....	4.50
No. 6177	Maple	Ferruled	Needle.....	4.00

One dozen in a box

SWAN SCREW DRIVERS



No. 7563



No. 7564



No. 7568



No. 7501

SWAN PATENT SCREW DRIVERS

Nos. 7563, 7564 and 7568 have heavy patent steel ferrule, constructed so that when driven on and the shank of the screw driver is driven into the handle the shank is locked to the ferrule and the ferrule to the handle, making an absolutely secure fastening. The curved twist handles are patented and will be found the most practical on the market.

Nos. 7563 and 7564 are especially heavy for mechanics' use, length over all 11 inches.

Length of Blade, Ins.	2½	3	4	5	6	7	8	9	10	12
No. 7563 } Dozen,	.....	.....	.....	\$9.00	.....	.....	.....	.....	.....	.....
No. 7564 } Dozen,	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
No. 7568 Dozen,	\$3.00	3.50	4.25	5.00	6.00	7.00	8.00	9.00	10.00	12.00

Half dozen in a wooden box

SWAN'S AUTOMOBILE TRIPLE SCREW DRIVERS

Three Screw Drivers in One

Will insert or loosen screws in positions that no other driver on the market will reach.

Size of Blade.....	3/16 x 4 in.	3/8 x 5 in.
No. 7501 Dozen.....	\$18.00	22.00

Half dozen in a wooden box

SWAN SCREW DRIVERS



Nos. 7561 and 7562



No. 7565



No. 7566

SWAN PATENT SCREW DRIVERS

The No. 7561 have black stained handles and No. 7562 red stained handles.

No. 7565 have heavy patented steel ferrules, and handles on which we have a design patent. These Screw Drivers are high grade tools in every way.

Length of Blade, Ins.	2½	3	4	5	6	7	8	9	10	12
No. 7561 } Dozen,	\$3.00	3.50	4.25	5.00	6.00	7.00	8.00	9.00	10.00	12.00
No. 7562 } Dozen,										
No. 7565 } Dozen,										

Half dozen in a wooden box

CABINET SCREW DRIVERS

Patented steel ferrules, straight groove handles, all blades $\frac{3}{16}$ inch diameter.

Length of Blade, Ins.	2½	3½	4½	5½	6½	8½	10½	12½
No. 7566 Dozen,	\$3.00	3.50	4.50	5.50	6.00	8.00	9.50	11.00

Half dozen in a wooden box

SWAN SCREW DRIVERS



No. 7525



No. 7540



No. 7550

SOLID CAST STEEL SCREW DRIVERS

Made from best Crucible Cast Steel. Each screw driver is carefully tested before the handle is attached.

Forged blades, applewood handles.

Length of Blade, Ins.	2	3	4	5	6	7	8	9	10	11	12
No. 7525 Dozen,	\$2.00	2.50	3.00	3.50	4.00	5.00	5.50	6.00	6.50	7.00	7.50
Half dozen in a wooden box											

Round blades, round black enameled handles, nickel plated ferrules.

Length of Blade, Ins.	1½	2	3	4	5	6	7	8	10	12
No. 7540 Dozen,	\$1.15	1.15	1.25	1.50	1.75	2.10	2.35	2.80	3.50	4.75
1 1-2 and 2 in., one dozen, other sizes, one-half dozen in a box										

Round applewood handles, nickel plated cap ferrules.

Length of Blade, Ins.	2	3	4	5	6	7	8
No. 7550 Dozen	\$2.00	2.50	3.00	3.50	4.00	4.50	5.50
Half dozen in a wooden box							

SWAN SCREW DRIVERS



No. 7595



No. 7503



No. 7560

SWAN UNIQUE DOUBLE-END SCREW DRIVERS

The Unique double-end screw driver is made to meet the requirements of bell hangers and electricians generally, so that they may always have two blades for use.

No. 7595 Furnished with Blades 2 and 3 inches, dozen..... \$15.00

One in a box separate, half dozen in a nest box

MECHANICS' SCREW DRIVERS

No. 7503 Length of Blade, 1¾ in. Length over all, 5½ in. Dozen..... \$5.00

Half dozen in a wooden box

PIANO SCREW DRIVERS

Rosewood handles, brass tube ferrules, handsomely finished.

Length of Blade, Ins.	2	3	4	5	6	7	8
No. 7560 Dozen.....	\$2.20	2.40	2.80	3.30	3.80	4.30	4.80

Half dozen in a wooden box

SWAN SCREW DRIVERS



No. 7510



No. 7515

Design patent on handle, hardwood box varnished and highly finished.



No. 7500

SOLID CAST STEEL SCREW DRIVERS

Round applewood handles, nickel plated capped ferrule.

No. 7510	Length of Blades, $\left\{ \begin{array}{l} 2 \text{ in.} \\ 3 \text{ in.} \end{array} \right\}$	Dozen.....	\$2.00
----------	--------------------------------------------------------------------------------------------------	------------	--------

Rosewood handles, brass tube ferrules, handsomely finished.

No. 7515	Length of Blades, $\left\{ \begin{array}{l} 2 \text{ in.} \\ 3 \text{ in.} \end{array} \right\}$	Dozen.....	\$2.20
----------	--------------------------------------------------------------------------------------------------	------------	--------

One dozen in a wooden box

Set	Number in a Set	One Each	Dozen Set
No. 7500	4	3, 4, 5, 6 in.....	\$15.00

One set in a box

ROSE TOOLS, INC.

SWAN COUNTERSINKS AND REAMERS

SOLID CRUCIBLE STEEL, FULL POLISHED

Each tool tested and fully warranted



No. 6095



No. 6096



No. 6590



No. 6581

COUNTERSINKS

	Quality	Length over all	For Cutting	Dozen
No. 6095	Extra	4½ in.	Wood ⅝ in.....	\$1.25
No. 6096	Extra	4¼ in.	" ⅝ in.....	1.50
No. 6590	Extra	4¼ in.	Iron ⅝ in.....	1.50

REAMERS

	Quality	Blade	Length over all	Dozen
No 6581	Extra	Square Tapered	4¾ in.....	\$1.50

One dozen in a box

ROSE TOOLS, INC.

SWAN SCREW DRIVER BITS

SOLID CRUCIBLE STEEL, FULL POLISHED

Each tool tested and fully warranted



Nos. 1580 and 7580



No. 7581



Nos. 7582 to 7586

SCREW DRIVER BITS

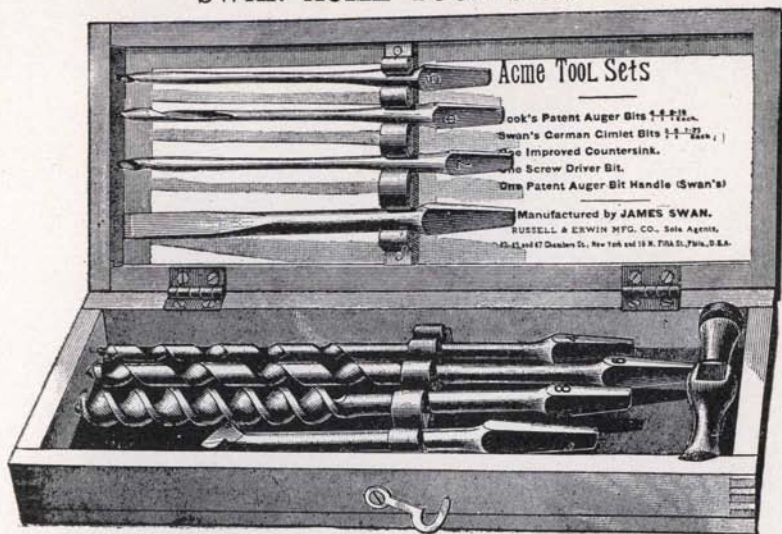
	Quality and Finish	Width, Point	Length over all	Dozen
No. 1580	Regular	$\frac{7}{16}$ in.	4 $\frac{1}{2}$ in.	\$1.00
*No. 7580	Extra	$\frac{1}{4}$ to $\frac{3}{4}$ in.	5 $\frac{1}{4}$ in.	1.50
No. 7581	Extra	{ $\frac{5}{8}$ in. Point } { $\frac{3}{16}$ in. Slot }	5 $\frac{1}{4}$ in.	2.00
No. 7582	Extra	$\frac{1}{4}$ in.	5 in.	1.00
No. 7583	Extra	$\frac{5}{16}$ in.	5 in.	1.00
No. 7584	Extra	$\frac{3}{8}$ in.	5 in.	1.35
No. 7585	Extra	$\frac{1}{2}$ in.	5 in.	1.50
No. 7586	Extra	$\frac{9}{16}$ in.	5 in.	1.70

* Specify width of point wanted.

One dozen in a box

ROSE TOOLS, INC.

SWAN ACME TOOL SETS



No. 6303

This set is packed in a nicely finished box with a patent spring rack that holds the tools securely in their places. All tools are carefully selected and fully warranted.
 No. 6303. Set contains one each, 4, 6 and 8, 16ths Auger Bits, No. 90; 5, 6, and 7, 32ds German Gimlet Bits, No. 6030; Countersink, No. 6095; Screw Driver Bit, No. 7583; Auger Bit Handle, \$1.80



No. 6304

This set is packed in a nicely finished box with patented spring rack that holds the tools securely in their places. All tools are carefully selected and fully warranted.
 No. 6304. Set contains one each, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12, 32ds German Gimlet Bits, No. 6030; Countersink, No. 6095; Screw Driver Bit, No. 7583; Auger Bit Handle, \$1.80

SWAN TOOL SETS



No. 6305

This set is packed in a nicely finished hardwood box. All tools are carefully selected and fully warranted.

No. 6305 Set contains one each 1 to 12-32s No. 6030 German Gimlet Bits, one No. 6096 Counter-sink, one Screw Driver Bit No. 7583.

No. 6305 Set..... \$1.60

SWAN NAIL PULLER

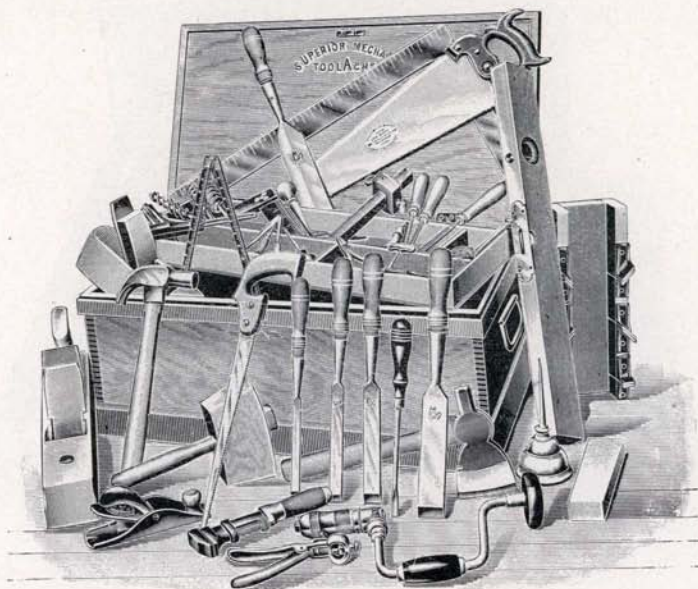


No. 6097

No. 6097. As a box opener and nail puller it has many advantages over others. It will pull a nail and take it from the wood.

No. 6097 Each..... ROSE TOOLS, INC. \$1.50

TOOL CHESTS



STYLE A CHEST

Complete with High Grade Tools

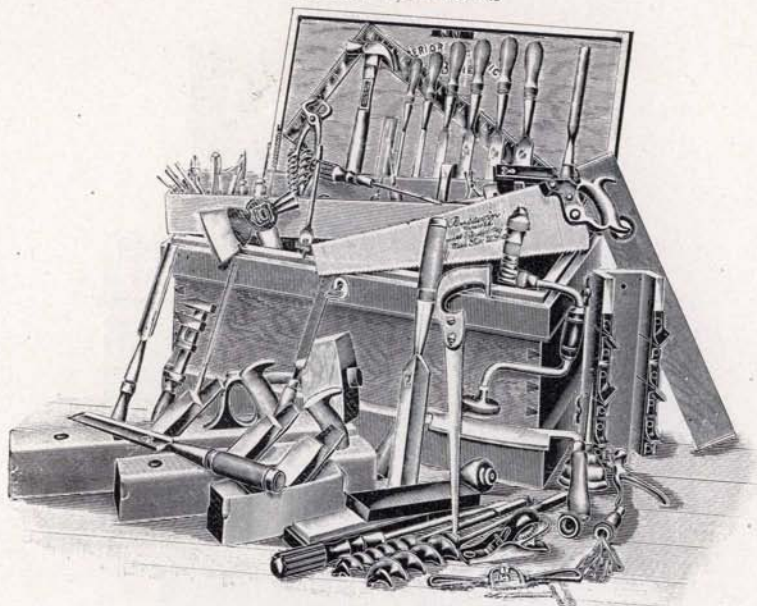
This Chest is nicely finished and varnished, complete with sliding tray. Size, inside measurement: Length, 25 inches; width, 12½ inches; depth, 9½ inches.

FIFTY TOOLS, ASSORTED AS FOLLOWS

- | | |
|----------------------------------------------|-----------------------------------------|
| One Swan Chisel No. 1010, ½ inch. | Two Carpenters' Lead Pencils, 7 inches. |
| One Swan Chisel No. 1010, ¾ inch. | One pair Flat Nose Pliers, 5 inches. |
| One Swan Chisel No. 1010, 1 inch. | One Wood Smooth Plane. |
| One Swan Chisel No. 1010, 1½ inches. | One Wood Jack Plane. |
| One Swan Chisel No. 1013, 2 inches. | One Smythe Nail Hammer No. 101½. |
| One Swan Auger Bit No. 10, 8-16ths. | One Carpenters' Mallet. |
| One Swan Auger Bit No. 10, 12-16ths. | One Handled Taper Saw File, 4 inches. |
| One Swan Auger Bit No. 10, 16-16ths. | One Handled Taper Saw File, 4½ inches. |
| One Swan German Gimlet Bit No. 6030, 4-32ds. | One Handled Taper Saw File, 5 inches. |
| One Swan German Gimlet Bit No. 6030, 6-32ds. | One Chalk Line and Reel. |
| One Swan German Gimlet Bit No. 6030, 8-32ds. | One Knurled Nail Set. |
| One Swan Nail Gimlet No. 6054, size 1. | One Steel Square No. 34. |
| One Swan Nail Gimlet No. 6054, size 2. | One Try Square, 6 inches. |
| One Swan Nail Gimlet No. 6054, size 3. | One Sliding T Bevel, 8 inches. |
| One Swan Nail Gimlet No. 6054, size 4. | One pair Wing Dividers, 6 inches. |
| One Swan Screw-Driver No. 7562, 6 inches. | One Washita Oil Stone. |
| One Swan Countersink No. 6095. | One Zinc Oiler. |
| One Swan Screw-Driver Bit No. 1580. | One Saw Set No. 21. |
| One Swan Reamer No. 6581. | One Plumb and Level. |
| One Swan Socket Scratch Awl No. 6670. | One Monkey Wrench, 8 inches. |
| One Hand Saw No. 1896, 22 inches. | One Germond Shingling Hatchet No. 1. |
| One Compass Saw, 12 inches. | One Stanley Block Plane No. 102. |
| One Ratchet Brace No. 955, 10 inches. | One Marking Gauge. |
| One Boxwood Rule No. 68. | One Mitre Box. |
| One Handled Brad Awl. | |

Chest, with Tools complete..... \$20.00

TOOL CHESTS



STYLE B CHEST

Complete with High Grade Tools

This Chest is nicely finished and varnished, complete with sliding tray. Size, inside measurement: Length, 28 inches; width, 15 inches; depth, 14 inches.

SEVENTY-THREE TOOLS, ASSORTED AS FOLLOWS

- | | |
|-------------------------------------------------------------------------------------|----------------------------------------------------|
| One Swan Chisel No. 1010, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch. | One Swan Drawing Knife No. 1480, 8 inches. |
| One Swan Chisel No. 1010, $1\frac{1}{4}$ and $1\frac{1}{2}$ inches. | One Swan Countersink No. 6095. |
| One Swan Gouge No. 7210, $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch. | One Swan Screw-Driver Bit No. 1580. |
| One Swan Chisel No. 1013, $1\frac{1}{2}$ and 2 inches. | One Swan Expansive Bit No. 7. |
| One Swan Auger Bit No. 10, 4-16ths and 8-16ths. | One Swan Reamer No. 6581. |
| One Swan Auger Bit No. 10, 12-16ths. | One Hand Saw No. 1896, 24 inches. |
| One Swan Auger Bit No. 10, 16-16ths. | One Compass Saw, 12 inches. |
| One Swan German Gimlet Bit No. 6030, 4-32ds. | One Brace No. 945, 10 inches. |
| One Swan German Gimlet Bit No. 6030, 6-32ds. | One Boxwood Rule, No. 84. |
| One Swan German Gimlet Bit No. 6030, 8-32ds. | One Handled Brad Awl. |
| One Swan Auger No. 110, 1 inch. | Two Carpenters' Lead Pencils, 7 inches. |
| One Swan Auger No. 110, $1\frac{1}{2}$ inches. | One pair Carpenters' Pincers, 8 inches. |
| One Swan Auger Handle No. 6513. | One pair Flat Nose Pliers, No. 10, 5 inches. |
| One Swan Nail Gimlet No. 6054, size 1. | One Wood Smooth Plane. |
| One Swan Nail Gimlet No. 6054, size 2. | One Wood Jack Plane. |
| One Swan Nail Gimlet No. 6054, size 3. | One Wood Fore Plane. |
| One Swan Nail Gimlet No. 6054, size 4. | One Ogden Hammer No. $1\frac{1}{2}$. |
| One Swan Scratch Awl No. 6670. | One Carpenters' Mallet. |
| One Swan Screw-Driver No. 7562, 4 inches. | One Handled Taper Saw File, 4 inches. |
| One Swan Screw-Driver No. 7562, 8 inches. | One Handled Taper Saw File, $4\frac{1}{2}$ inches. |
| One Handled Taper Saw File, 5 inches. | One Zinc Oiler. |
| One Handled Mill File, 8 inches. | One Morrill's Saw Set No. 21. |
| One Chalk Line and Reel. | One Plumb Bob. |
| One Cold Chisel. | One Plumb and Level. |
| One Knurled Nail Set. | One Russwin Wrench, 10 inches. |
| One Try Square, 6 inches. | One Iron Spoke Shave. |
| One Sliding T Bevel, 8 inches. | One Tool Set No. 4. |
| One Steel Square No. 34. | One Germond Shingling Hatchet No. 2. |
| One pair Wing Dividers, 7 inches. | One Olmsted Mitre Box. |
| One Cabinet Scraper. | One Stanley Block Plane No. 103. |
| One Mounted Oil Stone. | One pair Cutting Pliers No. 40, 6 inches. |
| One Washita Oil Slip. | One Marking Gauge. |

Chest, with Tools complete. ROSE TOOLS, INC. \$40.00

TOOL CHESTS



STYLE C CHEST

Complete with High Grade Tools

This Chest is nicely finished and varnished, complete with sliding tray. Size, inside measurement: Length, 32 inches; width, 18 inches; depth, 16 inches.

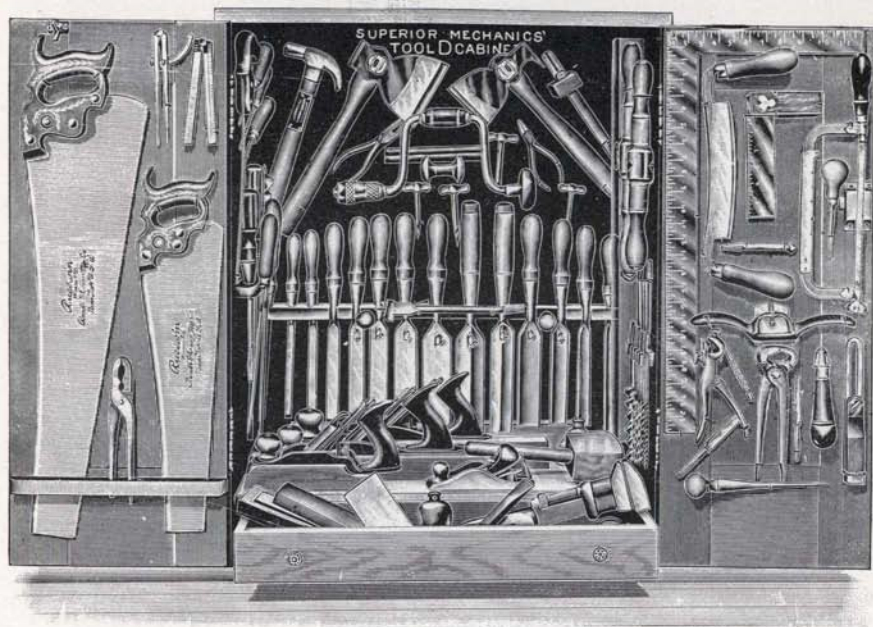
EIGHTY-SEVEN TOOLS, ASSORTED AS FOLLOWS

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| One Swan Chisel No. 1010, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and 1 inch, $1\frac{1}{4}$ and $1\frac{1}{2}$ inches. | One Swan Screw-Driver Bit No. 1580. |
| One Swan Gouge No. 7210, $\frac{1}{2}$, $\frac{3}{4}$, and 1 inch. | One Swan Expansive Bit No. 7. |
| One Swan Gouge No. 7210, $1\frac{1}{2}$ inches. | One Swan Reamer No. 6581. |
| One Swan Chisel No. 1013, $1\frac{1}{2}$ and 2 inches. | One Russwin Hand Saw, 26 inches. |
| One Swan Bit No. 10, 4-16ths, 6-16ths, 8-16ths, 10-16ths, 12-16ths and 16-16ths. | One Russwin Panel Saw, 18 inches. |
| One Swan German Gimlet Bit No. 6030, 2-32ds. | One Compass Saw, 12 inches. |
| One Swan German Gimlet Bit No. 6030, 4-32ds. | One Ratchet Brace, No. 945, 10 inches. |
| One Swan German Gimlet Bit No. 6030, 6-32ds. | One Boxwood Rule No. 84. |
| One Swan German Gimlet Bit No. 6030, 8-32ds. | Two Handled Brad Awls. |
| One Swan Auger No. 110, $\frac{3}{4}$, 1 in. and $1\frac{1}{2}$ inches. | Two Carpenters' Lead Pencils, 7 inches. |
| One Swan Auger Handle No. 6514. | One pair Carpenters' Pincers, 8 inches. |
| One Swan Auger Handle No. 6515. | One pair Flat Nose Pliers, No. 10, 5 inches. |
| One Swan Nail Gimlet No. 6054, sizes 1, 2, 3 and 4. | One pair Gas Pliers, 8 inches. |
| One Swan Scratch Awl No. 6670. | One pair Side Cutting Pliers, No. 40, 6 inches. |
| One Swan Screw-Driver No. 7562, 4 inches. | One Bailey Smooth Plane No. 4. |
| One Swan Screw-Driver No. 7562, 8 inches. | One Bailey Jack Plane No. 5. |
| One Swan Drawing Knife No. 1480, 10 inches. | One Bailey Fore Plane No. 6. |
| One Swan Countersink No. 6095. | One Ogden Hammer No. 1 $\frac{1}{2}$. |
| One Handled Taper Saw File, $4\frac{1}{2}$ inches. | One Carpenters' Mallet. |
| One Handled Taper Saw File, 5 inches. | One Handled Taper Saw File, 4 inches. |
| One Handled Mill File, 8 inches. | One Zinc Oiler. |
| One Handled Mill File, 10 inches. | One Saw Set No. 21. |
| One Chalk Line and Reel. | One Plumb Bob. |
| One Cold Chisel. | One Plumb and Level. |
| One Knurled Nail Set. | One Russwin Wrench, 10 inches. |
| One Try Square, 6 inches. | One Bailey's Spoke Shave. |
| One Steel Square No. 34. | One Tool Set No. 4. |
| One Sliding T Bevel, 8 inches. | One Germond Shingling Hatchet No. 2. |
| One pair Wing Dividers, 7 inches. | One Germond Broad Hatchet No. 3. |
| One Cabinet Scraper. | One Olmsted Mitre Box. |
| One Mounted Washita Stone. | One Stanley Block Plane No. 220. |
| One Washita Oil Slip. | One Hack Saw No. 222. |
| | One Marking Gauge. |

ROSE TOOLS, INC.

\$60.00

TOOL CABINETS



STYLE D CABINET

Complete with High Grade Tools

This Cabinet is nicely finished and varnished, complete with inside drawer and racks for boring and cutting tools. Double doors fitted with lock and key. Size, outside measurement: Height, 30 $\frac{3}{4}$ inches; width, 24 $\frac{3}{4}$ inches; depth, 8 $\frac{3}{8}$ inches.

SIXTY-EIGHT TOOLS, ASSORTED AS FOLLOWS

One Swan Chisel No. 1010 $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch.
 One Swan Chisel No. 1010 $\frac{1}{4}$, 1 $\frac{1}{2}$ inches.
 One Swan Gouge No. 7230 $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch.
 One Swan Bit No. 10, 4-16ths.
 One Swan Bit No. 10, 6-16ths.
 One Swan Bit No. 10, 8-16ths.
 One Swan Bit No. 10, 10-16ths.
 One Swan Bit No. 10, 12-16ths.
 One Swan German Gimlet Bit No. 6030, 3-32ds.
 One Swan German Gimlet Bit No. 6030, 4-32ds.
 One Swan German Gimlet Bit No. 6030, 6-32ds.
 One Swan German Gimlet Bit No. 6030, 8-32ds.
 One Swan Nail Gimlet, No. 6054, sizes 1, 2, 3 and 4.
 One Swan Scratch Awl No. 6670.
 One Swan Screw-Driver No. 7562, 3 inches.
 One Swan Screw-Driver No. 7562, 6 inches.
 One Swan Drawing Knife No. 1480, 9 inches.
 One Handled Taper Saw File, 4 inches.
 One Handled Taper Saw File, 4 $\frac{1}{2}$ inches.
 One Handled Taper Saw File, 5 inches.
 One Handled Mill File, 8 inches.
 One Handled Half Round Wood Rasp, 8 inches.
 One Chalk Line and Reel.
 One Cold Chisel.
 One Knurled Nail Set.
 One Try Square, 6-inches.
 One Steel Square No. 14.
 One Sliding T Bevel, 8 inches.
 One pair Wing Dividers, 8 inches.
 One Cabinet Scraper.

One Swan Countersink No. 6095.
 One Swan Screw-Driver Bit No. 1580.
 One Swan Expansive Bit No. 7.
 One Swan Reamer No. 6581.
 One Russwin Hand Saw, 24 inches.
 One Russwin Panel Saw, 18 inches.
 One Compass Saw, 12 inches.
 One Russwin Ratchet Brace, 10 inches.
 One Stanley Rule No. 84.
 Two Carpenters' Lead Pencils, 7 inches.
 One pair Carpenters' Pincers, 8 inches.
 One pair Flat Nose Pliers, 5 inches.
 One pair Gas Pliers, 7 inches.
 One pair Side Cutting Pliers, 6 inches.
 One Stanley Smooth Plane No. 135.
 One Stanley Jack Plane No. 127.
 One Ogden Hammer No. 11 $\frac{1}{2}$.
 One Mounted Washita Stone.
 One Washita Oil Slip.
 One Zinc Oiler.
 One Plumb and Level.
 One Russwin Wrench, 8 inches.
 One Bailey Spoke Shave No. 53.
 One Can Liquid Glue and Brush.
 One Tool Set No. 4.
 One Ogden (Half) Hatchet No. 2.
 One Bailey Block Plane No. 9 $\frac{1}{2}$.
 One Hack Saw No. 222.
 One Yankee ^{ROSE TOOLS, INC.} Drill No. 40.
 One Marking Gauge.

Cabinet, with Tools complete..... \$60.00

TOOL CABINETS

STYLE E CABINET

This Cabinet is nicely finished and varnished, complete with inside drawer and racks for boring and cutting tools. Double doors fitted with lock and key. Size, outside measurement: Height, 28 $\frac{7}{8}$ inches; width, 24 $\frac{7}{8}$ inches; depth, 8 $\frac{3}{8}$ inches. Style of Cabinet same as D.

FORTY-FIVE TOOLS, ASSORTED AS FOLLOWS

One Swan Chisel No. 1010 $\frac{1}{4}$, $\frac{1}{2}$ inch.	One Swan Drawing Knife No. 1480, 8 inches.
One Swan Chisel No. 1010 $\frac{1}{4}$, 1 inch.	One Swan Screw-Driver Bit No. 1580.
One Swan Chisel No. 1010 $\frac{1}{4}$, 1 $\frac{1}{2}$ inches.	One Swan Reamer No. 6581.
One Swan Gimlet Bit No. 6030, 4-32ds.	One Russwin Saw, 20 inches.
One Swan Gimlet Bit No. 6030, 6-32ds.	One Compass Saw, 12 inches.
One Swan Gimlet Bit No. 6030, 8-32ds.	One Brace No. 956, 10 inches.
One Swan Auger Bit No. 10, 4-16ths.	One Boxwood Rule.
One Swan Auger Bit No. 10, 6-16ths.	One pair Carpenters' Pincers, 8 inches.
One Swan Auger Bit No. 10, 8-16ths.	One pair Flat Nose Pliers, 5 inches.
One Swan Auger Bit No. 10, 10-16ths.	One pair Gas Pliers, 8 inches.
One Swan Auger Bit No. 10, 12-16ths.	One Stanley Smooth Plane No. 135.
One Swan Auger Bit No. 10, 16-16ths.	One Stanley Jack Plane No. 127.
One Swan Countersink No. 6095.	One Stanley Block Plane No. 120.
One Swan Screw-Driver No. 7562, 3 inches.	One Smythe Hammer No. 111 $\frac{1}{2}$.
One Swan Screw-Driver No. 7562, 6 inches.	One Handled Taper Saw File, 4 $\frac{1}{2}$ inches.
One Handled Mill File, 8 inches.	One Zinc Oiler.
One Knurled Nail Set.	One can Liquid Glue and Brush.
One Try Square, 6 inches.	One Tool Set No. 5.
One Steel Square, No. 34.	One Germond Shingling Hatchet No. 1.
One Sliding T Bevel, 8 inches.	One Hack Saw No. 222.
One pair Dividers, 8 inches.	One Marking Gauge.
One Cabinet Scraper.	One Plumb and Level.
One Washita Oil Stone.	

Cabinet, with Tools complete..... \$30.00

STYLE F CABINET

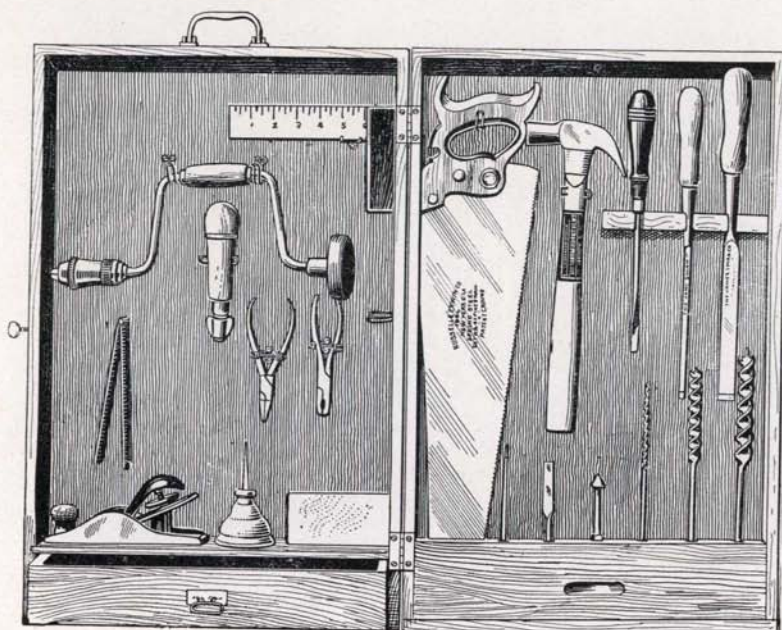
This Cabinet is nicely finished and varnished, complete with inside drawer and racks for boring and cutting tools. Double doors fitted with lock and key. Size, outside measurement: Height, 26 $\frac{3}{8}$ inches; width, 19 $\frac{3}{8}$ inches; depth, 8 $\frac{3}{8}$ inches. Style of Cabinet same as D.

THIRTY-SIX TOOLS, ASSORTED AS FOLLOWS

One Swan Chisel No. 1010 $\frac{1}{4}$, $\frac{1}{2}$ inch.	One Swan Drawing Knife No. 1480, 8 inches.
One Swan Chisel No. 1010 $\frac{1}{4}$, 1 inch.	One Russwin Saw, 18 inches.
One Swan Chisel No. 1010 $\frac{1}{4}$, 1 $\frac{1}{2}$ inches.	One Brace No. 956, 10 inches.
One Swan Gimlet Bit No. 6030, 4-32ds.	One Boxwood Rule.
One Swan Gimlet Bit No. 6030, 6-32ds.	One pair Cutting Nippers, 5 inches.
One Swan Gimlet Bit No. 6030, 8-32ds.	One pair Flat Nose Pliers, 5 inches.
One Swan Auger Bit No. 10, 6-16ths.	One pair Gas Pliers, 6 inches.
One Swan Auger Bit No. 10, 8-16ths.	One Stanley Plane No. 127.
One Swan Auger Bit No. 10, 10-16ths.	One Stanley Block Plane No. 120.
One Swan Countersink No. 6095.	One Smythe Hammer No. 111 $\frac{1}{2}$.
One Swan Screw-Driver No. 7562, 3 inches.	One Handled Saw File, 4 inches.
One Swan Screw-Driver No. 7562, 6 inches.	One Knurled Nail Set.
One Try Square, 6 inches.	One can Liquid Glue and Brush.
One Sliding T Bevel, 6 inches.	One Tool Set No. 5.
One pair Dividers, 6 inches.	One Germond Shingling Hatchet No. 1.
One Cabinet Scraper.	One Hack Saw No. 222.
One Washita Oil Stone.	One Marking Gauge.
One Zinc Oiler.	One Plumb and Level.

Cabinet, with Tools complete..... \$20.00

TOOL CABINETS



STYLE G CABINET

This Cabinet is nicely finished and varnished, complete with inside drawer and racks for boring and cutting tools. Door fitted with lock and key. Size, outside measurement: Height, 24 inches; width, 16 inches; depth, $5\frac{1}{2}$ inches.

TWENTY-SEVEN TOOLS, ASSORTED AS FOLLOWS

One Swan Chisel No. 1010 $\frac{1}{4}$, $\frac{1}{4}$ inch.
 One Swan Chisel No. 1010 $\frac{1}{4}$, $\frac{1}{2}$ inch.
 One Swan Chisel No. 1010 $\frac{1}{4}$, $\frac{3}{4}$ inch.
 One Swan Auger Bit No. 10, 4-16ths.
 One Swan Auger Bit No. 10, 8-16ths.
 One Swan Auger Bit No. 10, 12-16ths.
 One Swan German Gimlet Bit No. 6030, 4-32ds.
 One Swan German Gimlet Bit No. 6030, 6-32ds.
 One Swan German Gimlet Bit No. 6030, 8-32ds.

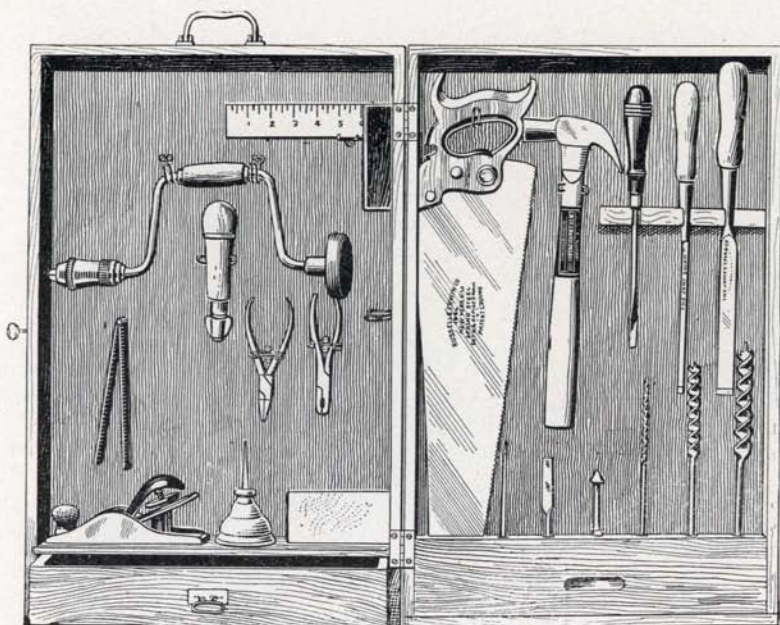
One Swan Screw-Driver No. 7562, 4 inches.
 One Swan Countersink No. 6095.
 One Swan Drawing Knife No. 1480, 8 inches.
 One Hand Saw No. 1896, 18 inches.
 One Victor Brace No. 966, 8 inches.
 One Smythe Nail Hammer No. 112.
 One Tool Set No. 5.
 One Stanley Block Plane No. 120.
 One Boxwood Rule.

One Try Square, $7\frac{1}{2}$ inches.
 One Marking Gauge.
 One Knurled Nail Set.
 One can of Glue and Brush.
 One pair R. & E. Gas Pliers, 6 inches.

One pair Flat Nose Pliers, 5 inches.
 One Handled Taper Saw File, 4 inches.
 One Washita Oil Stone.
 One Zinc Oilér.

Cabinet, with Tools complete..... \$15.00

TOOL CABINETS



STYLE H CABINET

This Cabinet is nicely finished and varnished, complete with inside drawer and racks for boring and cutting tools. Door fitted with lock and key. Size, outside measurement: Height, 22 inches; width, 14 inches; depth, 5½ inches.

TWENTY-ONE TOOLS, ASSORTED AS FOLLOWS

One Swan Chisel No. 1010¼, ½ inch.
 One Swan Chisel No. 1010¼, ¾ inch.
 One Swan Bit No. 10, 4-16ths.
 One Swan Bit No. 10, 8-16ths.
 One Swan Bit No. 10, 12-16ths.
 One Swan German Gimlet Bit No. 6030, 4-32ds.
 One Swan Screw-Driver No. 7540, 4 inches.

One Swan Screw-Driver Bit No. 1580.
 One Swan Countersink No. 6095.
 One Hand Saw No. 1896, 18 inches.
 One Smythe Nail Hammer No. 112.
 One Stanley Block Plane No. 110.
 One pair Gas Pliers, 5 inches.
 One pair Flat Nose Pliers, 4½ inches.

One Tool Set No. 5.
 One Victor Brace No. 966, 8 inches.
 One Boxwood Rule.
 One Knurled Nail Set.

One Try Square, 6 inches.
 One Oilstone.
 One Zinc Oiler.

Cabinet, with Tools complete..... \$10.00

ROSE TOOLS, INC.

DISCOUNT SHEET
APPLYING TO
The James Swan Company's
Catalogue of May 1911



Russell & Erwin Mfg. Co. of New York
Sale Agents

94-96-98 LAFAYETTE STREET
NEW YORK CITY, N. Y.
U. S. A.

Terms

All accounts net cash 60 days, payable in New York Current Funds or two per cent. for cash if paid within 10 days from date of invoice.

Accounts unpaid at expiration of 60 days from date of invoice will be subject to a sight draft with interest and exchange.

We desire to call special attention to the fact that all our prices and terms are "subject to changes of the market without notice," and that we reserve the right to decline the whole or any part of orders sent us in which the price, quantity or assortment of sizes is not satisfactory to us.

All goods at the risk of purchaser after shipment.

No goods taken back or exchanged.

RUSSELL & ERWIN MFG. CO. OF N. Y.

DISCOUNT SHEET

Applying to The James Swan Company Catalogue, 1911

Short Socket Chisels in Sets.

Page 8	{	No. 6706 $\frac{1}{4}$	40
		No. 6706 $\frac{1}{2}$	40
		No. 6506 $\frac{1}{4}$	40
		No. 6506 $\frac{1}{2}$	40

Short Socket Chisels in Canvas Rolls.

Page 9	{	No. 0706 $\frac{1}{4}$	40
		No. 0706 $\frac{1}{2}$	40
		No. 0506 $\frac{1}{4}$	40
		No. 0506 $\frac{1}{2}$	40

Socket Butt Chisels.

Page 10	{	No. B7010 $\frac{1}{2}$ -5.....	40
		No. B7030 $\frac{1}{2}$ -5.....	40
		No. B7015 $\frac{1}{2}$ -5.....	40
		No. B7035 $\frac{1}{2}$ -5.....	40

Tanged Butt Chisels.

Page 11	{	No. B7135 $\frac{1}{2}$ -5.....	40
		No. B7139-5.....	40

Socket Firmer Chisels in Canvas Rolls.

Page 12	{	No. 0106.....	40
		No. 0306.....	40
		No. 0506.....	40
		No. 0606.....	40

Socket Firmer Chisels in Sets.

Page 13		No. 7512A.....	40
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Socket Firmer Chisels in Sets.

Page 14	{	No. B1030-6.....	40
		No. B1010-6.....	40

Socket Firmer Chisels in Sets.

Page 15		No. 2512.....	40
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Socket Firmer Chisels in Sets.

Page 16	{	No. 6106.....	40
		No. 61506.....	40
		No. 6506.....	40
		No. 6606.....	40
		No. 6108.....	40
		No. 61508.....	40
		No. 6508.....	40
		No. 6608.....	40

Socket Firmer Chisels in Sets.

Page 17	{	No. 6112.....	40
		No. 61512.....	40
		No. 6512.....	40
		No. 6612.....	40

Socket Firmer Chisels in Sets.

Page 18	{	Box No. 7 to hold Set of 6 Chisels.....	40
		Box No. 7 to hold Set of 8 Chisels.....	40
		Box No. 7 to hold Set of 9 Chisels.....	40
		Box No. 7 to hold Set of 12 Chisels.....	40
		Box No. 8 to hold Set of 12 Chisels.....	40

Socket Firmer Chisels in Sets.

Page 19	{	No. 5105.....	40
		No. 5505.....	40
		No. 5605.....	40
		No. 5112.....	40
		No. 5512.....	40
		No. 5612.....	40

Socket Firmer Chisels (3 in Set).

Page 20	{	No. 1035 x 3.....	40
		No. 1015 $\frac{1}{4}$ x 3.....	40

Socket Firmer Butt Chisels.

Page 22	{	No. 1010 $\frac{1}{2}$ -1015 $\frac{1}{2}$	80-10-5
		No. 7010 $\frac{1}{2}$ -7015 $\frac{1}{2}$	75-10
		Ditto in Sets.	

Socket Firmer Butt Chisels.

Page 23	{	No. 1030 $\frac{1}{2}$ -1035 $\frac{1}{2}$	80-10-5
		No. 7030 $\frac{1}{2}$ -7035 $\frac{1}{2}$	75-10
		Ditto in Sets.	

Short or Pocket Socket Firmer Chisels.

Page 24	{	No. 1010 $\frac{1}{4}$ -1015 $\frac{1}{4}$	80-10-5
		No. 7010 $\frac{1}{4}$ -7015 $\frac{1}{4}$	75-10
		Assorted in Sets.	
		No. 1010 $\frac{1}{4}$ -1015 $\frac{1}{4}$	80-10-5
		No. 7010 $\frac{1}{4}$ -7015 $\frac{1}{4}$	75-10

Short or Pocket Socket Firmer Chisels.

Page 25	{	No. 1030 $\frac{1}{4}$ -1035 $\frac{1}{4}$	80-10-5
		No. 7030 $\frac{1}{4}$ -7035 $\frac{1}{4}$	75-10
		Assorted in Sets.	
		No. 1030 $\frac{1}{4}$ -1035 $\frac{1}{4}$	80-10-5
		No. 7030 $\frac{1}{4}$ -7035 $\frac{1}{4}$	75-10

Socket Firmer Chisels.

Page 26	{	No. 7035B.....	75-10
		No. 7035A.....	50-10-7 $\frac{1}{2}$
		Ditto in Sets.	

Socket Firmer Chisels, Diamond Back.

Page 27	{	No. 7016.....	75-10
		No. 7036.....	75-10
		Ditto in Sets.	

Socket Firmer Chisels.

Page 28	{	No. 1010-1015.....	80-10-5
		No. 7010-7015.....	75-10 75-10
		Ditto in Sets.	

Socket Firmer Chisels.

Page 29	{	No. 1030-1035.....	80-10-5
		No. 7030-7035.....	75-10
		Ditto in Sets.	

Socket Firmer Chisels.

Page 30	{	No. 7011.....	30-5
		No. 7017.....	30-5
		Ditto in Sets.	

Socket Firmer Chisels.

Page 31	No. 7018.....	30-5
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Socket Framing Chisels.

Page 31	No. 70111.....	25
	Ditto in Sets.	

Socket Framing Chisels.

Page 32	No. 1013.....	66 $\frac{3}{4}$
	No. 7013.....	50-10-7 $\frac{1}{2}$
	No. 7013 $\frac{1}{2}$	50-10-7 $\frac{1}{2}$
	No. 7013 $\frac{1}{4}$	50-10-7 $\frac{1}{2}$
	Ditto in Sets.	

Carpenters' Slicks.

Page 33	No. 1012.....	40-7 $\frac{1}{2}$
	No. 7012.....	30-5
	No. 7012 $\frac{1}{2}$	30-5

Socket Deck Chisels.

Page 34	No. 1019.....	40-7 $\frac{1}{2}$
	No. 7019.....	30-5

Socket Corner Chisels.

Page 34	No. 1014.....	40-7 $\frac{1}{2}$
	No. 7014.....	30-5

Socket Firmer Gouges.

Page 36	No. 1210 }.....	O B 50-10
	No. 1230 }	
	No. 1210 }.....	I B 50-5
	No. 1230 }	
	No. 7210 }.....	O B 40-10-2 $\frac{1}{2}$
	No. 7230 }.....	
	No. 7230 $\frac{1}{4}$ }	
	No. 7210 }.....	I B 40-7 $\frac{1}{2}$
	No. 7230 }	
	No. 7230 $\frac{1}{4}$ }	

Ditto in Sets.

Socket Firmer Gouges.

Page 37	No. 7218.....	40-7 $\frac{1}{2}$
	No. 7211.....	40-7 $\frac{1}{2}$
	Ditto in Sets.	

Tanged Firmer Gouges.

Page 38	No. 1300.....	O B 40-7 $\frac{1}{2}$
	No. 1300.....	I B 40-2 $\frac{1}{2}$
	No. 7300 }.....	O B 30-5
	No. 7310 }	
	No. 7330 }	
	No. 7300 }.....	I B 30
	No. 7310 }	
	No. 7330 }	

Ditto in Sets.

Tanged Firmer Gouges.

Page 39	No. 7301-7311.....	30-5
	No. 7308-7318.....	30-5
	No. 7302-7302 $\frac{1}{2}$ -7312.....	25
	Ditto in Sets.	

Tanged Firmer Chisels.

Page 40	{	No. 1100.....	40-7½
		No. 1110.....	40-7½
		No. 7100.....	30-5
		No. 7110.....	30-5
Ditto in Sets.			

Tanged Firmer Chisels.

Page 41	{	No. 1130.....	40-7½
		No. 1115.....	40-7½
		No. 7130.....	30-5
		No. 7115.....	30-5
Ditto in Sets.			

Tanged Firmer Chisels.

Page 42	{	No. 1135.....	40-7½
		No. 7135.....	30-5
		No. 7165.....	30-5
Ditto in Sets.			

Tanged Firmer Butt Chisels.

Page 44	{	No. 1109.....	40-7½
		No. 1119.....	40-7½
		No. 1115½.....	40-7½
		No. 7109.....	30-5
		No. 7119.....	30-5
		No. 7115½.....	30-5
Ditto in Sets.			

Tanged Firmer Butt Chisels.

Page 45	{	No. 1135½.....	40-7½
		No. 1139.....	40-7½
		No. 7135½.....	30-5
		No. 7139.....	30-5
Ditto in Sets.			

Tanged Chisels.

Page 46	{	No. 7101-7111.....	30-5
		No. 7107-7117.....	30-5
Ditto in Sets.			

Tanged Chisels.

Page 47	{	No. 7108-7118.....	30-5
		No. 71112.....	25
Ditto in Sets.			

Tanged Turning Chisels.

Page 48	{	No. 7102.....	25
		No. 7102½.....	25
		No. 7112.....	25
Ditto in Sets.			

Tanged Turning Chisels.

Page 49	{	No. 7103-7113.....	25
		No. 7106-7116.....	25
Ditto in Sets.			

Page 50	Chisel Handles.....	30-10
Page 51	Chisel Handles.....	30-10
Page 52	Chisel Handles.....	30-10
Page 53	Combination Sets No. 1.....	40-10

Drawing Knives.

Page 54	{	No. 1480.....	50-10-7½
		No. 7470.....	40-7½
		No. 7480.....	40-7½

Drawing Knives.

Page 55	{ No. 1481.....	50-10-7 1/2
	{ No. 7481.....	40-7 1/2
	{ No. 7482.....	40-7 1/2

Drawing Knives.

Page 56	{ No. 7483.....	40-7 1/2
	{ No. 7484.....	40-7 1/2

Drawing Knives.

Page 57	{ No. 7485.....	30-10-2 1/2
	{ No. 7450.....	30-10-2 1/2

Drawing Knives.

Page 58	{ No. 7455.....	30-10-2 1/2
	{ No. 7460.....	30-10-2 1/2

Drawing Knives.

Page 59	{ No. 7435.....	40-10-7 1/2
	{ No. 7432.....	50
	{ No. 7440.....	25-10

Auger Handles.

Page 60	{ No. 6516.....	40-7 1/2
	{ No. 6518.....	30-10-2 1/2
	{ No. 6519.....	30-10-2 1/2

Auger and Bit Handles.

Page 61	{ No. 6515-6514-6513.....	40-7 1/2
	{ No. 6123-6122-6121.....	40-7 1/2
	{ No. 6520.....	50

Chamferer Gauge.

Page 62	No. 6560.....	30-10 1/2
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Depth Gauge.

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Patent Extension Bit Holder.

Page 62	No. 6120.....	40-7 1/2
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Nut Augers.

Page 64	{ No. 110.....	75
	{ No. 710.....	60-7 1/2
	{ No. 910.....	50-10
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Ring Augers.

Page 65	No. 700-701-702.....	70
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Ring Augers.

Page 66	{ No. 703.....	66 2/3
	{ No. 900.....	50-10

Boring Machine Augers.

Page 67	{ No. 720.....	75
	{ No. 920.....	50-10

Ship Augers.

Page 68	No. 310-311.....	50
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Ship Augers.

Page 69	No. 312-313.....	50
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Car Bits.

Page 70	{ No. 41.....	50 2/13-5
	{ No. 21.....	50-10

Car Bits.

Page 71	No. 81.....	60
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	No. 91.....	40-7½

Ship Auger and Car Bits.

Page 72	No. 30-30½-31.....	50
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Auger Bits.

Page 73	No. 40.....	50-10-5
	No. 20.....	50-10

Auger Bits.

Page 74	No. 80.....	60-7½
	No. 86.....	66⅔
	No. 87.....	66⅔
	No. 70.....	60-7½

Auger Bits.

Page 75	No. 10-10½.....	75
	No. 10M-10½M.....	75

Auger Bits.

Page 76	No. 50.....	40
	No. 90.....	50-10

Auger Bits, Assorted in Wooden Boxes.

Page 78	No. B11.....	50
	No. X11.....	50

Auger Bits, Assorted in Wooden Boxes.

Page 79	No. 5111.....	50
	No. 5211.....	50
	No. 5811.....	50
	No. 58611.....	50
	No. 58711.....	50
	No. 5114.....	50
	No. 5214.....	50
	No. 5414.....	50
	No. 5814.....	50
	No. 58614.....	50
	No. 58714.....	50
	No. 5132½.....	50
	No. 5232½.....	50
	No. 5432½.....	50
	No. 5532½.....	50
	No. 5732½.....	50
	No. 5832½.....	50
	No. 58632½.....	50
	No. 58732½.....	50
	No. 5932½.....	50

Auger Bits, Assorted in Wooden Boxes.

Page 80	No. 1114.....	50
	No. 1414.....	50
	No. 1118.....	50
	No. 1418.....	50
	No. 1120 $\frac{1}{2}$	50
	No. 1420 $\frac{1}{2}$	50
	No. 1132 $\frac{1}{2}$	50
	No. 1232 $\frac{1}{2}$	50
	No. 1432 $\frac{1}{2}$	50
	No. 1532 $\frac{1}{2}$	50
	No. 1732 $\frac{1}{2}$	50
	No. 1832 $\frac{1}{2}$	50
	No. 18632 $\frac{1}{2}$	50
	No. 18732 $\frac{1}{2}$	50
	No. 1932 $\frac{1}{2}$	50
	No. 4832 $\frac{1}{2}$	50
	No. 4932 $\frac{1}{2}$	50

Auger Bits, Assorted in Wooden Boxes.

Page 81	{	No. 3132 1/2.....	50
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		No. 3832 1/2.....	50
		No. 38632 1/2.....	50
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Auger Bits, Assorted in Wooden Boxes.

Page 82	{	No. E5132 1/2.....	40-10
		No. E5232 1/2.....	40-10
		No. E5432 1/2.....	40-10
		No. E5532 1/2.....	40-10
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		No. E58632 1/2.....	40-10
		No. E58732 1/2.....	40-10
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Auger Bits in Rolls.

Page 83	{	No. 0132 1/2.....	50
		No. 0232 1/2.....	50
		No. 0432 1/2.....	50
		No. 0532 1/2.....	50
		No. 0732 1/2.....	50
		No. 0832 1/2.....	50
		No. 08632 1/2.....	50
		No. 08732 1/2.....	50
		No. 0932 1/2.....	50

Combination Sets.

Page 84	No. 2.....	30-10
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Combination Sets.

Page 85	No. 3.....	40-10
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Cup Point Nail Sets.

Page 87	{	No. 6090.....	40-7 1/2
		No. 6091.....	40-7 1/2
		No. 6092.....	40-7 1/2
		No. 6093.....	40-7 1/2
		No. 6094.....	40-7 1/2

Cast Steel Machine Bits.

Page 88	{	No. 12.....	60-12 1/2
		No. 72.....	50-10-7 1/2
		No. 82.....	50-10

Cast Steel Machine Bits.

Page 89	{	No. 12.....	60-12 1/2
		No. 72.....	50-10-7 1/2
		No. 82.....	50-10

Cast Steel Machine Bits.

Page 90	{	No. 22.....	60
		No. 92.....	25

Expansive Bits.

Page 91	{	No. 1 and No. 2.....	50-10
		No. 6 and No. 7.....	50-10-5
		Cutters.....	50-10-5

Plug or Sugar Bit.

Page 92	{	No. 93.....	50-10
		No. 73.....	60-7½
		No. 60 Cyclone Tapping Bit.....	50-10

Dowel Bits.

Page 93	{	No. 94.....	50-10
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German Gimlet Bits.

Page 94	No. 6030.....	30-10-2½
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Twist Drills.

Page 94	No. 6040.....	40-10-2½
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Double Cut Gimlet Bits.

Page 94	No. 6070.....	40-7½
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Extra Length German Gimlet Bits.

Page 95	No. 6031.....	40-10-2½
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Extra Length Twist Drills.

Page 95	No. 6041.....	40-10-2½
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Extra Length German Gimlet Bits, Hdled.

Page 95	No. 6831.....	40-10-2½
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Handled Auger Bits.

Page 96	{	No. 95.....	50-10
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Handled German Gimlets.

Page 97	{	No. 6033.....	30
		No. 6034.....	30
		No. 6035.....	30

Metal and Wood Head Nail and Spike Gimlets.

Page 98	{	No. 6054.....	30
		No. 6055.....	25-5
		No. 6064.....	30

Wood Head Spike and Double Cut Gimlets.

Page 99	{	No. 6065.....	25-5
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Improved Boring Machines.

Page 100	{	No. 6702-6701-6703.....	40-10
		No. 6705-6704-6703.....	40-10

Improved Boring Machines.

Page 101	No. 6708.....	40-10
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Universal Hollow Augers.

Page 102	No. 6001.....	10
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Hollow Augers and Plug Cutters.

Page 103	{	No. 6002-6003.....	25-5
		No. 6080.....	Net

Bung Hole Borers.

Page 104	No. 6020.....	25
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Spoke Pointers and Bung Borers.

Page 105	{	No. 6011.....	15
		No. 6012.....	15
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Belt and Lace Awls.

Page 106	{	No. 6577.....	30-10
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Scratch Awls.

Page 107	{	No. 6570.....	50-5
		No. 6573.....	60-7½
		No. 6576.....	60-7½

Ice Picks.

Page 108	{	No. 6176.....	50-10-7½
		No. 6674.....	50-5

Ice Picks.

Page 109	{	No. 6670.....	50-5
		No. 6178.....	60-10-5
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Screw Drivers.

Page 110	{	No. 7563-7564.....	50-10
		No. 7568.....	50-10-5
		No. 7501.....	60-7½

Screw Drivers.

Page 111	{	No. 7561.....	60-7½
		No. 7562.....	75
		No. 7565.....	50-10-5
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Screw Drivers.

Page 112	{	No. 7525.....	30
		No. 7540.....	40-7½
		No. 7550.....	30-10-2½

Screw Drivers.

Page 113	{	No. 7595.....	25
		No. 7503.....	50-5
		No. 7560.....	15

Screw Drivers.

Page 114	{	No. 7510-7515.....	10
		No. 7500.....	40

Countersinks and Reamers.

Page 115	{	No. 6095.....	Net
		No. 6096.....	15
		No. 6590.....	15
		No. 6581.....	Net

Screw Driver Bits.

Page 116	{	No. 1580.....	25
		No. 7580.....	Net
		No. 7581.....	Net
		No. 7582.....	20
		No. 7583.....	5
		No. 7584.....	10
		No. 7585.....	10
		No. 7586.....	10

Acme Tool Sets.

Page 117	{	No. 6303.....	30-10-2½
		No. 6303 x 10.....	50
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